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FOR INTERNAL USE ONLY

Template Name 60.5420a(b) Annual Report (Spreadsheet Template)
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Last Updated Date

40 CFR Part 60, Subpart OOOa Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, - §60.5420a Annual Report Spreadsheet Template

Instructions for Spreadsheet Template

Purpose:

This spreadsheet template was designed by the U.S. EPA to facilitate annual reporting for Oil and Gas Facilities under 40 CFR Data Exchange (<https://cdx.epa.gov>)

Electronic reporting:

Electronic submission of annual reports through the EPA's Compliance and Emissions Data Reporting (CEDRI) is required under

The CEDRI spreadsheet template upload feature allows you to submit data in a single report for a single facility or multiple facilities in one workbook. Data for the site(s) must be entered into the worksheet labeled "Site Information" in this Excel workbook. Each site record will be used to match the information on each tab to the appropriate site.

IMPORTANT: For each site/facility record found in the "Site Information" worksheet , you may reference each citation found in the workbook or provide individual file names for each individual citation record. as an example.

The spreadsheet must be uploaded into CEDRI as a single ZIP file, which must include this Excel workbook and all attachment files found in the workbook (e.g., the Certification file found in the "Site Information" worksheet).

Note: If you are uploading file attachments for your report, the uploaded files may be in any format (e.g., zip, docx, PDF). If there are multiple files, first zip the excel file(s) into a separate ZIP file to the master ZIP file that will be uploaded into CEDRI.

Once all data have been entered in the worksheet, combine this Excel workbook and all attachment files (including any ZIP files) for upload to CEDRI.

Please ensure your report includes all of the required data elements found in the listed citations below for this spreadsheet template specified in paragraph (b)(11) of this section.

§60.5420a What are my notification, reporting, and recordkeeping requirements?

(b) **Reporting requirements**. You must submit annual reports containing the information specified in paragraphs (1) through (9) or (10) of this section, if applicable, except as provided in paragraph (b)(13) of this section. You must submit an annual report no later than 90 days after the end of the initial compliance period as determined according to this part. If you own or operate more than one affected facility, you may submit one report for multiple affected facilities. You must submit an annual report for each facility identified in paragraphs (b)(1) through (8) of this section, except as provided in paragraph (b)(13) of this section. Annual reports may coincide with the reporting period for other parts of this chapter. You may arrange with the Administrator a common schedule on which reports required by this part may be submitted.

, Modification or Reconstruction Commenced After September 18, 2015

R part 60, subpart OOOOa. CEDRI is accessed through the EPA's Central

der §60.5420a(b).

facilities, as well as mulitple sites, using this EPA provided Excel
row in the "Site Information" worksheet includes the data for a single

be a single file attachment that includes all information for
. In the examples provided in the workbook, we provide both

ok and any related attachments that were referenced in
' worksheet).

you would like to include an Excel file(s) as an attachment, you must

file containing separate excel file(s), if applicable) into a single ZIP file

upload submission.

b)(1) through (8) and (12) of this section and performance test reports as specified in paragraph
annual reports following the procedure specified in paragraph (b)(11) of this section. The initial
o §60.5410a. Subsequent annual reports are due no later than same date each year as the initial
cted facilities provided the report contains all of the information required as specified in paragraphs
ide with title V reports as long as all the required elements of the annual report are included. You
as long as the schedule does not extend the reporting period.

- (1) The general information specified in paragraphs (b)(1)(i) through (iv) of this section for all reports.
- (i) The company name, facility site name associated with the affected facility, US Well ID or US Well ID associated available for the site, include a description of the site location and provide the latitude and longitude coordinates North American Datum of 1983.
 - (ii) An identification of each affected facility being included in the annual report.
 - (iii) Beginning and ending dates of the reporting period.
 - (iv) A certification by a certifying official of truth, accuracy, and completeness. This certification shall state that, ba the document are true, accurate, and complete.
- (2) For each well affected facility, the information in paragraphs (b)(2)(i) through (iii) of this section.
- (i) Records of each well completion operation as specified in paragraphs (c)(1)(i) through (iv) and (vi) of this sectio submitting the records specified in paragraph (c)(1)(i) through (iv) of this section, the owner or operator may subn the records required by paragraph (c)(1)(v) of this section for each well completion.
 - (ii) Records of deviations specified in paragraph (c)(1)(ii) of this section that occurred during the reporting period.
 - (iii) Records specified in paragraph (c)(1)(vii) of this section, if applicable, that support a determination under 60.5
- (3) For each centrifugal compressor affected facility, the information specified in paragraphs (b)(3)(i) through (iv) o
- (i) An identification of each centrifugal compressor using a wet seal system constructed, modified or reconstructed
 - (ii) Records of deviations specified in paragraph (c)(2) of this section that occurred during the reporting period.
 - (iii) If required to comply with §60.5380a(a)(2), the records specified in paragraphs (c)(6) through (11) of this secti
 - (iv) If complying with §60.5380a(a)(1) with a control device tested under §60.5413a(d) which meets the criteria in section for each centrifugal compressor using a wet seal system constructed, modified or reconstructed during the
- (4) For each reciprocating compressor affected facility, the information specified in paragraphs (b)(4)(i) and (ii) of
- (i) The cumulative number of hours of operation or the number of months since initial startup or since the previous that emissions from the rod packing are being routed to a process through a closed vent system under negative pr
 - (ii) Records of deviations specified in paragraph (c)(3)(iii) of this section that occurred during the reporting period.
- (5) For each pneumatic controller affected facility, the information specified in paragraphs (b)(5)(i) through (iii) of
- (i) An identification of each pneumatic controller constructed, modified or reconstructed during the reporting peri
 - (ii) If applicable, documentation that the use of pneumatic controller affected facilities with a natural gas bleed ra
 - (iii) Records of deviations specified in paragraph (c)(4)(v) of this section that occurred during the reporting period.
- (6) For each storage vessel affected facility, the information in paragraphs (b)(6)(i) through (vii) of this section.
- (i) An identification, including the location, of each storage vessel affected facility for which construction, modifica shall be in latitude and longitude coordinates in decimal degrees to an accuracy and precision of five (5) decimals
 - (ii) Documentation of the VOC emission rate determination according to §60.5365a(e) for each storage vessel that reporting period.
 - (iii) Records of deviations specified in paragraph (c)(5)(iii) of this section that occurred during the reporting period
 - (iv) A statement that you have met the requirements specified in §60.5410a(h)(2) and (3).
 - (v) You must identify each storage vessel affected facility that is removed from service during the reporting period removed from service.
 - (vi) You must identify each storage vessel affected facility returned to service during the reporting period as specif
 - (vii) If complying with §60.5395a(a)(2) with a control device tested under §60.5413a(d) which meets the criteria in section for each storage vessel constructed, modified, reconstructed or returned to service during the reporting pe

with the affected facility, if applicable, and address of the affected facility. If an address is not of the site in decimal degrees to an accuracy and precision of five (5) decimals of a degree using the

sed on information and belief formed after reasonable inquiry, the statements and information in

n, if applicable, for each well affected facility conducted during the reporting period. In lieu of nit a list of the well completions with hydraulic fracturing completed during the reporting period and

432a that the well affected facility is a low pressure well as defined in 60.5430a.

of this section.

d during the reporting period.

on.

§60.5413a(d)(11) and §60.5413a(e), records specified in paragraph (c)(2)(i) through (c)(2)(vii) of this e reporting period.

this section.

is reciprocating compressor rod packing replacement, whichever is later. Alternatively, a statement e pressure.

this section.

od, including the identification information specified in §60.5390a(b)(2) or (c)(2). te greater than 6 standard cubic feet per hour are required and the reasons why.

ition or reconstruction commenced during the reporting period. The location of the storage vessel of a degree using the North American Datum of 1983.

: became an affected facility during the reporting period or is returned to service during the

I as specified in §60.5395a(c)(1)(ii), including the date the storage vessel affected facility was

fied in §60.5395a(c)(3), including the date the storage vessel affected facility was returned to service. i §60.5413a(d)(11) and §60.5413a(e), records specified in paragraphs (c)(5)(vi)(A) through (F) of this eriod.

(7) For the collection of fugitive emissions components at each well site and the collection of fugitive emissions co monitoring survey including the information specified in paragraphs (b)(7)(i) through (xii) of this section. For the c under §60.5397a(g)(5), you must include in your annual report the fact that a monitoring survey was waived and t was waived.

(i) Date of the survey.

(ii) Beginning and end time of the survey.

(iii) Name of operator(s) performing survey. If the survey is performed by optical gas imaging, you must note the t (iv) Ambient temperature, sky conditions, and maximum wind speed at the time of the survey.

(v) Monitoring instrument used.

(vi) Any deviations from the monitoring plan or a statement that there were no deviations from the monitoring pl (vii) Number and type of components for which fugitive emissions were detected.

(viii) Number and type of fugitive emissions components that were not repaired as required in §60.5397a(h).

(ix) Number and type of difficult-to-monitor and unsafe-to-monitor fugitive emission components monitored.

(x) The date of successful repair of the fugitive emissions component.

(xi) Number and type of fugitive emission components placed on delay of repair and explanation for each delay of

(xii) Type of instrument used to resurvey a repaired fugitive emissions component that could not be repaired duri

(8) For each pneumatic pump affected facility, the information specified in paragraphs (b)(8)(i) through (iii) of this

(i) For each pneumatic pump that is constructed, modified or reconstructed during the reporting period, you must (b)(8)(i)(A), (B) or (C) of this section.

(A) No control device or process is available on site.

(B) A control device or process is available on site and the owner or operator has determined in accordance with § device or process.

(C) Emissions from the pneumatic pump are routed to a control device or process. If the control device is designe control device is designed to achieve.

(ii) For any pneumatic pump affected facility which has been previously reported as required under paragraph (b) reporting period, provide the identification of the pneumatic pump affected facility and the date it was previously paragraphs (b)(8)(ii)(A), (B) or (C) or (D) of this section.

(A) A control device has been added to the location and the pneumatic pump now reports according to paragraph

(B) A control device has been added to the location and the pneumatic pump affected facility now reports accordi

(C) A control device or process has been removed from the location or otherwise is no longer available and the pn

(D) A control device or process has been removed from the location or is otherwise no longer available and the ov evaluation that it is technically infeasible to capture and route the emissions to another control device or process.

(iii) Records of deviations specified in paragraph (c)(16)(ii) of this section that occurred during the reporting perio

(12) You must submit the certification signed by the qualified professional engineer according to §60.5411a(d) for

(11) You must submit reports to the EPA via the CEDRI. (CEDRI can be accessed through the EPA's CDX (<https://cdx>) electronic file format consistent with the extensible markup language (XML) schema listed on the CEDRI Web site available in CEDRI at the time that the report is due, you must submit the report to the Administrator at the appro days, you must begin submitting all subsequent reports via CEDRI. The reports must be submitted by the deadline

ponents at each compressor station within the company-defined area, the records of each collection of fugitive emissions components at a compressor station, if a monitoring survey is waived for the calendar months that make up the quarterly monitoring period for which the monitoring survey

training and experience of the operator.

an.

repair.

ng the initial fugitive emissions finding.

section.

provide certification that the pneumatic pump meets one of the conditions described in paragraphs

§60.5393a(b)(5) that it is technically infeasible to capture and route the emissions to the control

I to achieve less than 95 percent emissions reduction, specify the percent emissions reductions the

(8)(i) of this section and for which a change in the reported condition has occurred during the reported and a certification that the pneumatic pump meets one of the conditions described in

(b)(8)(i)(C) of this section.

ng to paragraph (b)(8)(i)(B) of this section.

eumatic pump affected facility now report according to paragraph (b)(8)(i)(A) of this section.

vner or operator has determined in accordance with §60.5393a(b)(5) through an engineering

d.

each closed vent system routing to a control device or process.

(.epa.gov/.) You must use the appropriate electronic report in CEDRI for this subpart or an alternate (<https://www3.epa.gov/ttn/chief/cedri/>). If the reporting form specific to this subpart is not appropriate address listed in §60.4. Once the form has been available in CEDRI for at least 90 calendar days specified in this subpart, regardless of the method in which the reports are submitted.

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40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report

For each affected facility, an owner or operator must include the information specified in paragraphs (b)(1)(i) through (iv) of this section in all annual reports:

The asterisk (*) next to each field indicates that the corresponding field is required.

SITE INFORMATION														ALTERNATIVE ADDRESS INFORMATION (IF NO PHYSICAL ADDRESS AVAILABLE FOR SITE)			REPORTING INFORMATION		PE Certification		ADDITIONAL INFORMATION	
Facility Record No. * (Field value will automatically generate if a value is not entered.)	Company Name * (\$60.5420a(b)(1)(i))	Facility Site Name * (\$60.5420a(b)(1)(i))	US Well ID or US Well ID Associated with the Affected Facility, if applicable.* (\$60.5420a(b)(1)(i))	Address of Affected Facility * (\$60.5420a(b)(1)(i))	Address 2	City *	County *	State Abbreviation *	Zip Code *	Responsible Agency Facility ID (State Facility Identifier)	Description of Site Location (\$60.5420a(b)(1)(i))	Latitude of the Site (decimal degrees to 5 decimals using the North American Datum of 1983) (\$60.5420a(b)(1)(i))	Longitude of the Site (decimal degrees to 5 decimals using the North American Datum of 1983) (\$60.5420a(b)(1)(i))	Beginning Date of Reporting Period.* (\$60.5420a(b)(1)(ii))	Ending Date of Reporting Period.* (\$60.5420a(b)(1)(ii))	Please provide the file name that contains the certification signed by a qualified professional engineer for each closed vent system routing to a control device or process.* (\$60.5420a(b)(12)) Please provide only one file per record.	Please enter any additional information.	Enter associated file name reference.				
XML Tag:	FacilityName	SiteName	WellId	AddressLine1	AddressLine2	CityName	CountyName	StateName	ZipCode	StateFacId	SiteDescription	SiteLatitude	SiteLongitude	PeriodStartDate	PeriodEndDate	PeCertFile	AddInfo	AddFile				
e.g.: ABC Company	e.g.: XYZ Compressor Station	e.g.: 123 Main Street	e.g.: Suite 100	e.g.: Brooklyn	e.g.: Kings County	e.g.: NY	e.g.: 11221				e.g.: 7 miles NE of the intersection of Hwy 123 and Hwy 456	e.g.: 34.12345	e.g.: -101.12345	e.g.: 01/01/2016	e.g.: 06/30/2016	e.g.: Certification.pdf or XYZCompressorStation.pdf	e.g.: addInfo.zip or XYZCompressorStation.pdf					

1 Great Western Operatir Anderson 19-1-10HC	05-001-09847	NA	NA	Adams	CO	NA	001-2130				39.96044	-104.82381	8/2/2018	8/1/2019			
2 Great Western Operatir Anderson 19-1-10HC	05-001-09941	NA	NA	Adams	CO	NA	001-2130				39.96044	-104.82381	8/2/2018	8/1/2019			
3 Great Western Operatir Berry IC	05-123-49857	NA	NA	Weld	CO	NA	TBD				40.24416	-104.92037	8/2/2018	8/1/2019			
4 Great Western Operatir Berry IC	05-123-49861	NA	NA	Weld	CO	NA	TBD				40.24416	-104.92015	8/2/2018	8/1/2019			
5 Great Western Operatir B-Farm LD	05-001-10090	NA	NA	Adams	CO	NA	001-2194				39.98398	-104.93367	8/2/2018	8/1/2019			
6 Great Western Operatir B-Farm LD	05-001-10091	NA	NA	Adams	CO	NA	001-2194				39.98393	-104.93367	8/2/2018	8/1/2019			
7 Great Western Operatir B-Farm LD	05-001-10092	NA	NA	Adams	CO	NA	001-2194				39.98387	-104.93367	8/2/2018	8/1/2019			
8 Great Western Operatir B-Farm LD	05-001-10093	NA	NA	Adams	CO	NA	001-2194				39.98376	-104.93367	8/2/2018	8/1/2019			
9 Great Western Operatir B-Farm LD	05-001-10094	NA	NA	Adams	CO	NA	001-2194				39.98371	-104.93367	8/2/2018	8/1/2019			
10 Great Western Operatir B-Farm LD	05-001-10095	NA	NA	Adams	CO	NA	001-2194				39.98379	-104.93367	8/2/2018	8/1/2019			
11 Great Western Operatir B-Farm LD	05-001-10096	NA	NA	Adams	CO	NA	001-2194				39.98374	-104.93367	8/2/2018	8/1/2019			
12 Great Western Operatir B-Farm LD	05-001-10097	NA	NA	Adams	CO	NA	001-2194				39.98368	-104.93367	8/2/2018	8/1/2019			
13 Great Western Operatir B-Farm LD	05-001-10098	NA	NA	Adams	CO	NA	001-2194				39.98382	-104.93367	8/2/2018	8/1/2019			
14 Great Western Operatir B-Farm LD	05-001-10099	NA	NA	Adams	CO	NA	001-2194				39.98360	-104.93403	8/2/2018	8/1/2019			
15 Great Western Operatir B-Farm LD	05-001-10258	NA	NA	Adams	CO	NA	001-2194				39.98365	-104.93367	8/2/2018	8/1/2019			
16 Great Western Operatir B-Farm LD	05-001-10262	NA	NA	Adams	CO	NA	001-2194				39.98360	-104.93367	8/2/2018	8/1/2019			
17 Great Western Operatir B-Farm LD	05-001-10271	NA	NA	Adams	CO	NA	001-2194				39.98363	-104.93367	8/2/2018	8/1/2019			
18 Great Western Operatir Brant LD	05-001-10345	NA	NA	Adams	CO	NA	TBD				39.98071	-104.84774	8/2/2018	8/1/2019			
19 Great Western Operatir Burr FD 23	05-123-40865	NA	NA	Weld	CO	NA	123-9ED6				40.46691	-104.83371	8/2/2018	8/1/2019			
20 Great Western Operatir Burr FD 23	05-123-40872	NA	NA	Weld	CO	NA	123-9ED6				40.46671	-104.83371	8/2/2018	8/1/2019			
21 Great Western Operatir Burr FD 23	05-123-40876	NA	NA	Weld	CO	NA	123-9ED6				40.46688	-104.83371	8/2/2018	8/1/2019			
22 Great Western Operatir Burr FD 23	05-123-40877	NA	NA	Weld	CO	NA	123-9ED6				40.46667	-104.83371	8/2/2018	8/1/2019			
23 Great Western Operatir Burr FD 23	05-123-40878	NA	NA	Weld	CO	NA	123-9ED6				40.46683	-104.83371	8/2/2018	8/1/2019			
24 Great Western Operatir Burr FD 23	05-123-40883	NA	NA	Weld	CO	NA	123-9ED6				40.46696	-104.83371	8/2/2018	8/1/2019			
25 Great Western Operatir Burr FD 23	05-123-41559	NA	NA	Weld	CO	NA	123-9ED6				40.46679	-104.83371	8/2/2018	8/1/2019			
26 Great Western Operatir Burr FD 23	05-123-41560	NA	NA	Weld	CO	NA	123-9ED6				40.46675	-104.83371	8/2/2018	8/1/2019			
27 Great Western Operatir Chandler Farms HD 20	05-123-41359	NA	NA	Weld	CO	NA	123-9EF5				40.29294	-104.93192	8/2/2018	8/1/2019			
28 Great Western Operatir Chandler Farms HD 20	05-123-41360	NA	NA	Weld	CO	NA	123-9EF5				40.29238	-104.93192	8/2/2018	8/1/2019			
29 Great Western Operatir Chandler Farms HD 20	05-123-41361	NA	NA	Weld	CO	NA	123-9EF5				40.29290	-104.93192	8/2/2018	8/1/2019			
30 Great Western Operatir Chandler Farms HD 20	05-123-41362	NA	NA	Weld	CO	NA	123-9EF5				40.29311	-104.93192	8/2/2018	8/1/2019			
31 Great Western Operatir Chandler Farms HD 20	05-123-41363	NA	NA	Weld	CO	NA	123-9EF5				40.29278	-104.93192	8/2/2018	8/1/2019			
32 Great Western Operatir Chandler Farms HD 20	05-123-41364	NA	NA	Weld	CO	NA	123-9EF5				40.29319	-104.93192	8/2/2018	8/1/2019			
33 Great Western Operatir Chandler Farms HD 20	05-123-41365	NA	NA	Weld	CO	NA	123-9EF5				40.29232	-104.93192	8/2/2018	8/1/2019			
34 Great Western Operatir Chandler Farms HD 20	05-123-41366	NA	NA	Weld	CO	NA	123-9EF5				40.29299	-104.93192	8/2/2018	8/1/2019			
35 Great Western Operatir Chandler Farms HD 20	05-123-41367	NA	NA	Weld	CO	NA	123-9EF5										

177 Great Western Operatir Schneider HD	05-123-41744	NA	NA	NA	Weld	CO	NA	123-9E8C	40.32232	-104.82872	8/2/2018	8/1/2019
178 Great Western Operatir Schneider HD	05-123-41745	NA	NA	NA	Weld	CO	NA	123-9E8C	40.32248	-104.82872	8/2/2018	8/1/2019
179 Great Western Operatir Schneider HD	05-123-41746	NA	NA	NA	Weld	CO	NA	123-9E8C	40.32236	-104.82872	8/2/2018	8/1/2019
180 Great Western Operatir Schneider HD	05-123-41747	NA	NA	NA	Weld	CO	NA	123-9E8C	40.32228	-104.82872	8/2/2018	8/1/2019
181 Great Western Operatir Schneider HD	05-123-41748	NA	NA	NA	Weld	CO	NA	123-9E8C	40.32240	-104.82872	8/2/2018	8/1/2019
182 Great Western Operatir Schneider HD	05-123-41749	NA	NA	NA	Weld	CO	NA	123-9E8C	40.32224	-104.82873	8/2/2018	8/1/2019
183 Great Western Operatir Schneider HD	05-123-41750	NA	NA	NA	Weld	CO	NA	123-9E8C	40.32261	-104.82871	8/2/2018	8/1/2019
184 Great Western Operatir Schneider HD	05-123-41751	NA	NA	NA	Weld	CO	NA	123-9E8C	40.32244	-104.82872	8/2/2018	8/1/2019
185 Great Western Operatir Schneider HD	05-123-42005	NA	NA	NA	Weld	CO	NA	123-9E8C	40.32269	-104.82871	8/2/2018	8/1/2019
186 Great Western Operatir Schneider HD	05-123-44683	NA	NA	NA	Weld	CO	NA	123-9E8C	40.32253	-104.82872	8/2/2018	8/1/2019
187 Great Western Operatir Schneider HD	05-123-44684	NA	NA	NA	Weld	CO	NA	123-9E8C	40.32219	-104.82873	8/2/2018	8/1/2019
188 Great Western Operatir Schneider HD	05-123-44685	NA	NA	NA	Weld	CO	NA	123-9E8C	40.32216	-104.82873	8/2/2018	8/1/2019
189 Great Western Operatir Schneider HD	05-123-46409	NA	NA	NA	Weld	CO	NA	123-9E8C	40.32428	-104.82643	8/2/2018	8/1/2019
190 Great Western Operatir Seltzer LD	05-001-09961	NA	NA	NA	Adams	CO	NA	001-2217	39.99928	-104.89242	8/2/2018	8/1/2019
191 Great Western Operatir Seltzer LD	05-001-09962	NA	NA	NA	Adams	CO	NA	001-2217	39.99924	-104.89242	8/2/2018	8/1/2019
192 Great Western Operatir Seltzer LD	05-001-09963	NA	NA	NA	Adams	CO	NA	001-2217	39.99920	-104.89242	8/2/2018	8/1/2019
193 Great Western Operatir Seltzer LD	05-001-09964	NA	NA	NA	Adams	CO	NA	001-2217	39.99915	-104.89242	8/2/2018	8/1/2019
194 Great Western Operatir Seltzer LD	05-001-09965	NA	NA	NA	Adams	CO	NA	001-2217	39.99911	-104.89242	8/2/2018	8/1/2019
195 Great Western Operatir Seltzer LD	05-001-09966	NA	NA	NA	Adams	CO	NA	001-2217	39.99907	-104.89242	8/2/2018	8/1/2019
196 Great Western Operatir Seltzer LD	05-001-09967	NA	NA	NA	Adams	CO	NA	001-2217	39.99903	-104.89242	8/2/2018	8/1/2019
197 Great Western Operatir Seltzer LD	05-001-10199	NA	NA	NA	Adams	CO	NA	001-2217	39.99911	-104.89267	8/2/2018	8/1/2019
198 Great Western Operatir Sharp	05-001-10132	NA	NA	NA	Adams	CO	NA	001-2101	39.94407	-104.84605	8/2/2018	8/1/2019
199 Great Western Operatir Simpson FD	05-123-41338	NA	NA	NA	Weld	CO	NA	123-9E6B	40.48859	-104.87418	8/2/2018	8/1/2019
200 Great Western Operatir Simpson FD	05-123-41675	NA	NA	NA	Weld	CO	NA	123-9E6B	40.48832	-104.87423	8/2/2018	8/1/2019
201 Great Western Operatir Simpson FD	05-123-41676	NA	NA	NA	Weld	CO	NA	123-9E6B	40.48832	-104.87413	8/2/2018	8/1/2019
202 Great Western Operatir Simpson FD	05-123-41685	NA	NA	NA	Weld	CO	NA	123-9E6B	40.48859	-104.87413	8/2/2018	8/1/2019
203 Great Western Operatir Simpson FD	05-123-41688	NA	NA	NA	Weld	CO	NA	123-9E6B	40.48832	-104.87402	8/2/2018	8/1/2019
204 Great Western Operatir Simpson FD	05-123-41689	NA	NA	NA	Weld	CO	NA	123-9E6B	40.48832	-104.87391	8/2/2018	8/1/2019
205 Great Western Operatir Simpson FD	05-123-44218	NA	NA	NA	Weld	CO	NA	123-9E6B	40.48832	-104.87418	8/2/2018	8/1/2019
206 Great Western Operatir Simpson FD	05-123-44219	NA	NA	NA	Weld	CO	NA	123-9E6B	40.48832	-104.87429	8/2/2018	8/1/2019
207 Great Western Operatir Simpson FD	05-123-44220	NA	NA	NA	Weld	CO	NA	123-9E6B	40.48832	-104.87407	8/2/2018	8/1/2019
208 Great Western Operatir Simpson FD	05-123-44221	NA	NA	NA	Weld	CO	NA	123-9E6B	40.48832	-104.87396	8/2/2018	8/1/2019
209 Great Western Operatir Simpson FD	05-132-41684	NA	NA	NA	Weld	CO	NA	123-9E6B	40.48859	-104.87407	8/2/2018	8/1/2019
210 Great Western Operatir Stillroven Farm	05-123-45401	NA	NA	NA	Weld	CO	NA	123-A033	40.26038	-105.01881	8/2/2018	8/1/2019
211 Great Western Operatir Stillroven Farm	05-123-45402	NA	NA	NA	Weld	CO	NA	123-A033	40.26042	-105.01881	8/2/2018	8/1/2019
212 Great Western Operatir Stillroven Farm	05-123-45403	NA	NA	NA	Weld	CO	NA	123-A033	40.26058	-105.01881	8/2/2018	8/1/2019
213 Great Western Operatir Stillroven Farm	05-123-45404	NA	NA	NA	Weld	CO	NA	123-A033	40.26062	-105.01881	8/2/2018	8/1/2019
214 Great Western Operatir Stillroven Farm	05-123-45407	NA	NA	NA	Weld	CO	NA	123-A033	40.26054	-105.01881	8/2/2018	8/1/2019
215 Great Western Operatir Stillroven Farm	05-123-45408	NA	NA	NA	Weld	CO	NA	123-A033	40.26046	-105.01881	8/2/2018	8/1/2019
216 Great Western Operatir Stillroven Farm	05-123-45410	NA	NA	NA	Weld	CO	NA	123-A033	40.26067	-105.01881	8/2/2018	8/1/2019
217 Great Western Operatir Stillroven Farm	05-123-45412	NA	NA	NA	Weld	CO	NA	123-A033	40.26050	-105.01881	8/2/2018	8/1/2019
218 Great Western Operatir T&M DE	05-123-43241	NA	NA	NA	Weld	CO	NA	123-9F7A	40.65531	-104.77175	8/2/2018	8/1/2019
219 Great Western Operatir Tailholt FD 11	05-123-38579	NA	NA	NA	Weld	CO	NA	123-9CFE	40.50831	-104.86783	8/2/2018	8/1/2019
220 Great Western Operatir Tailholt FD 11	05-123-38580	NA	NA	NA	Weld	CO	NA	123-9CFE	40.50831	-104.86788	8/2/2018	8/1/2019
221 Great Western Operatir Tailholt FD 11	05-123-38581	NA	NA	NA	Weld	CO	NA	123-9CFE	40.50831	-104.86794	8/2/2018	8/1/2019
222 Great Western Operatir Tailholt FD 11	05-123-38616	NA	NA	NA	Weld	CO	NA	123-9CFE	40.50831	-104.86819	8/2/2018	8/1/2019
223 Great Western Operatir Tailholt FD 11	05-123-38617	NA	NA	NA	Weld	CO	NA	123-9CFE	40.50831	-104.86777	8/2/2018	8/1/2019
224 Great Western Operatir Tailholt FD 11	05-123-37814	NA	NA	NA	Weld	CO	NA	123-9CFE	40.50833	-104.86800	8/2/2018	8/1/2019
225 Great Western Operatir Tailholt FD 11	05-123-38578	NA	NA	NA	Weld	CO	NA	123-9CFE	40.50831	-104.86806	8/2/2018	8/1/2019
226 Great Western Operatir Tailholt FD 11	05-123-38582	NA	NA	NA	Weld	CO	NA	123-9CFE	40.50831	-104.86814	8/2/2018	8/1/2019
227 Great Western Operatir Wilson IC	05-123-45427	NA	NA	NA	Weld	CO	NA	123-A01A	40.25963	-104.95892	8/2/2018	8/1/2019
228 Great Western Operatir Wilson IC	05-123-45428	NA	NA	NA	Weld	CO	NA	123-A01A	40.25962	-104.95838	8/2/2018	8/1/2019
229 Great Western Operatir Wilson IC	05-123-45429	NA	NA	NA	Weld	CO	NA	123-A01A	40.25935	-104.95887	8/2/2	

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CitationID	60.5420a(b)
Template Version	v1.00
Last Updated Date	

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report

For each well affected facility, an owner or operator must include the information specified in paragraphs (b)(2)(i) through (iii) of this section in all annual reports:

The asterisk (*) next to each field indicates that the corresponding field is required.

		\$60.5432a Low Pressure Wells	All Well Completions							
Facility Record No. *	(Select from dropdown list - may need to scroll up)	United States Well Number* (\$60.5420a(b)(1)(ii))	Records of deviations where well completion operations with hydraulic fracturing were not performed in compliance with the requirements specified in § 60.5375a. * (\$60.5420a(b)(2)(ii) and \$60.5420a(c)(1)(ii))	Please provide the file name that contains the Record of Determination and Supporting Inputs and Calculations * (\$60.5420a(b)(2)(iii) and \$60.5420a(c)(1)(vii)) Please provide only one file per record.	Well Completion ID * (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(iii)(A)-(B))	Well Location * (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(iii)(A)-(B))	Date of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(iii)(A)-(B))	Time of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(iii)(A)-(B))	Date of Each Attempt to Direct Flowback to a Separator * (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(iii)(A)-(B))	Time of Each Attempt to Direct Flowback to a Separator * (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(iii)(A)-(B))

XML Tag:	WellId	DeviationDesc	DeterminationFile	WellCompletionId	AffWellLocation	AffOnsetDate	AffOnsetTime	AffAttemptDate	AffAttemptTime
	e.g.: 12-345-67890-12	e.g.: On October 12, 2016, a separator was not onsite for the first 3 hours of the flowback period.	e.g.: lowpressure.pdf or XYZCompressorStation.pdf	e.g.: Completion ABC	e.g.: 34.12345 latitude, -101.12345 longitude	e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: 10/16/16	e.g.: 10 a.m.

5 05-123-49857	NA	NA	Berry IC 11-159HC	40.24416, -104.92037	7/12/2019	2:00	7/22/2019	14:00
6 05-123-49861	NA	NA	Berry IC 11-199HC	40.24416, -104.92015	7/16/2019	15:00	7/22/2019	7:00
18 05-001-10262	NA	NA	B-Farm LD 18-389HN	39.9836, -104.93367	6/7/2019	6:00	6/10/2019	22:15
19 05-001-10271	NA	NA	B-Farm LD 18-390HN	39.98363, -104.93367	6/3/2019	14:00	6/6/2019	20:00
17 05-001-10258	NA	NA	B-Farm LD 18-391HNX	39.98365, -104.93367	5/30/2019	11:00	6/3/2019	5:00
11 05-001-10094	NA	NA	B-Farm LD 18-392HC	39.98371, -104.93367	5/11/2019	15:00	5/16/2019	18:00
14 05-001-10097	NA	NA	B-Farm LD 18-392HN	39.98368, -104.93367	5/26/2019	11:00	5/30/2019	20:15
13 05-001-10096	NA	NA	B-Farm LD 18-393HN	39.98374, -104.93367	5/19/2019	7:00	5/25/2019	23:00
10 05-001-10093	NA	NA	B-Farm LD 18-394HNX	39.98376, -104.93367	5/15/2019	15:00	5/18/2019	22:05
20 05-001-10345	NA	NA	Brant LE 08-082HC	39.98071, -104.84774	7/25/2019	3:00	8/8/2019	15:45
52 05-123-43442	NA	NA	Dittmer KE 20-032HC	40.01192, -104.80251	11/8/2018	4:00	11/12/2018	0:25
57 05-123-43456	NA	NA	Dittmer KE 20-032HN	40.01192, -104.80246	11/3/2018	16:00	11/7/2018	20:00
55 05-123-43450	NA	NA	Dittmer KE 20-033HN	40.01219, -104.80294	10/30/2018	3:00	11/3/2018	7:00
56 05-123-43454	NA	NA	Dittmer KE 20-034HC	40.01219, -104.80289	10/24/2018	22:00	10/28/2018	17:00
53 05-123-43446	NA	NA	Dittmer KE 20-034HN	40.01219, -104.80283	10/19/2018	9:00	10/29/2018	13:25
60 05-123-43460	NA	NA	Dittmer KE 20-035HN	40.01219, -104.80278	11/19/2018	8:00	11/22/2018	22:46
54 05-123-43447	NA	NA	Dittmer KE 20-037HC	40.01219, -104.80273	11/4/2018	11:00	11/18/2018	1:45
59 05-123-43459	NA	NA	Dittmer KE 20-037HN	40.01219, -104.80267	10/31/2018	5:00	11/4/2018	12:00
58 05-123-43458	NA	NA	Dittmer KE 20-038HN	40.01219, -104.80262	10/26/2018	22:00	10/31/2018	9:15
51 05-123-43438	NA	NA	Dittmer KE 20-039HC	40.01219, -104.80256	10/19/2018	6:00	10/28/2018	14:00
109 05-123-44335	NA	NA	Ottesen LE 06-290HN	40.00433, -104.77838	3/29/2019	2:00	4/3/2019	18:15
119 05-123-44357	NA	NA	Ottesen LE 06-290HNX	40.00433, -104.77843	3/25/2019	9:00	3/29/2019	5:00
111 05-123-44337	NA	NA	Ottesen LE 06-311HC	40.00433, -104.77848	3/22/2019	3:00	3/29/2019	5:00
114 05-123-44345	NA	NA	Ottesen LE 06-311HN	40.00433, -104.77854	3/18/2019	10:00	3/29/2019	21:50
116 05-123-44347	NA	NA	Ottesen LE 06-351HN	40.00433, -104.77859	4/3/2019	0:00	4/5/2019	4:00
122 05-123-48287	NA	NA	Ottesen LE 06-351HNX	40.00433, -104.77864	3/30/2019	19:00	4/3/2019	12:00
118 05-123-44355	NA	NA	Ottesen LE 06-370HC	40.00433, -104.7787	3/27/2019	9:00	3/30/2019	10:00
115 05-123-44346	NA	NA	Ottesen LE 06-370HN	40.0046, -104.778	3/21/2019	23:00	4/6/2019	6:00
121 05-123-44368	NA	NA	Ottesen LE 09-362HC	40.0046, -104.77741	3/12/2019	10:00	3/23/2019	18:00
108 05-123-44332	NA	NA	Ottesen LE 09-363HN	40.0046, -104.77752	3/8/2019	10:00	3/13/2019	5:15
117 05-123-44351	NA	NA	Ottesen LE 09-365HC	40.0046, -104.77763	2/27/2019	22:00	3/7/2019	2:45
113 05-123-44344	NA	NA	Ottesen LE 09-365HN	40.0046, -104.77768	3/4/2019	4:00	3/8/2019	2:00
110 05-123-44336	NA	NA	Ottesen LE 09-366HN	40.0046, -104.77773	3/12/2019	8:00	3/26/2019	5:00
120 05-123-44364	NA	NA	Ottesen LE 09-366HNX	40.0046, -104.77758	3/17/2019	21:00	3/24/2019	11:00
112 05-123-44343	NA	NA	Ottesen LE 09-368HC	40.0046, -104.77784	3/3/2019	20:00	3/7/2019	21:30
107 05-123-44330	NA	NA	Ottesen LE 09-368HN	40.0046, -104.77779	3/8/2019	8:00	3/12/2019	21:15
136 05-123-47355	NA	NA	Rael KE 34-039HN	40.01584, -104.7711	11/16/2018	9:00	NA	NA
138 05-123-47357	NA	NA	Rael KE 34-042HN	40.01584, -104.77105	11/13/2018	11:00	11/16/2018	3:00
137 05-123-47356	NA	NA	Rael KE 34-082HC	40.01563, -104.77148	11/1/2018	17:00	11/10/2018	11:25
142 05-123-47361	NA	NA	Rael KE 34-082HN	40.01563, -104.77142	11/4/2018	6:00	11/10/2018	11:25
139 05-123-47358	NA	NA	Rael KE 34-119HN	40.01563, -104.77137	11/7/2018	12:00	11/11/2018	0:00
140 05-123-47359	NA	NA	Rael KE 34-119HNX	40.01563, -104.77132	11/13/2018	9:00	11/15/2018	20:00
141 05-123-47360	NA	NA	Rael KE 34-159HN	40.01584, -104.7701	11/10/2018	15:00	11/17/2018	22:30
146 05-123-35100	NA	NA	Raindance FC 23-369HC	40.46279, -104.92741	4/29/2019	6:00	5/3/2019	1:00
144 05-123-35099	NA	NA	Raindance FC 23-369HN	40.46282, -104.9274	4/24/2019	23:00	5/3/2019	1:30
148 05-123-37004	NA	NA</						

Well Affected Facilities Required to Comply with §60.5375a(a) and §60.5375a(f)

Date of Each Occurrence of Returning to the Initial Flowback Stage * (\$60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Time of Each Occurrence of Returning to the Initial Flowback Stage * (\$60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Date Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (\$60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Time Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (\$60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Flowback in Hours * (\$60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Recovery in Hours * (Not Required for Wells Complying with §60.5375a(f)) (\$60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Disposition of Recovery * (\$60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Combustion in Hours * (\$60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Venting in Hours * (\$60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Reason for Venting in lieu of Capture or Combustion * (\$60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Well Location * (\$60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))
AffOccurrenceDate	AffOccurrenceTime	AffShutInDate	AffShutInTime	AffFlowbackHrs	AffRecoveryHrs	AffRecoveryDesc	AffCombustionHrs	AffVentingHrs	AffVentingReason	ExcWellLocation
e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: 5	e.g.: 5	e.g.: Used as onsite fuel	e.g.: 5	e.g.: 5	e.g.: No onsite storage or combustion unit was available at the time of completion.	e.g.: 34.12345 latitude, -101.12345 longitude
NA	NA	7/29/2019	12:00	418:00	166:00 Sales		0:00	0:00 NA		NA
NA	NA	7/29/2019	7:00	304:00	168:00 Sales		0:00	0:00 NA		NA
NA	NA	6/14/2019	6:00	168:00	079:45 Sales		0:00	0:00 NA		NA
NA	NA	6/10/2019	6:00	160:00	082:00 Sales		0:00	0:00 NA		NA
NA	NA	6/8/2019	8:45	213:45	123:45 Sales		0:00	0:00 NA		NA
NA	NA	5/28/2019	6:00	399:00	276:00 Sales		0:00	0:00 NA		NA
NA	NA	6/7/2019	7:45	284:45	179:30 Sales		0:00	0:00 NA		NA
NA	NA	6/6/2019	6:00	431:00	271:00 Sales		0:00	0:00 NA		NA
NA	NA	5/28/2019	6:00	303:00	223:55 Sales		0:00	0:00 NA		NA
NA	NA	8/12/2019	8:00	437:00	084:43 Sales		3:32	0:00 NA		39.98071, -104.84774
NA	NA	11/15/2018	6:00	170:00	077:35 Sales		0:00	0:00 NA		NA
NA	NA	11/14/2018	10:00	258:00	158:00 Sales		0:00	0:00 NA		NA
NA	NA	11/7/2018	6:00	195:00	095:00 Sales		0:00	0:00 NA		NA
NA	NA	11/4/2018	6:00	248:00	157:00 Sales		0:00	0:00 NA		NA
NA	NA	11/12/2018	11:00	578:00	333:35 Sales		0:00	0:00 NA		NA
NA	NA	11/25/2018	6:30	142:30	055:44 Sales		0:00	0:00 NA		NA
NA	NA	11/21/2018	6:00	403:00	076:15 Sales		0:00	0:00 NA		NA
NA	NA	11/12/2018	10:00	293:00	190:00 Sales		0:00	0:00 NA		NA
NA	NA	11/7/2018	6:00	272:00	164:45 Sales		0:00	0:00 NA		NA
NA	NA	11/7/2018	6:00	456:00	232:00 Sales		0:00	0:00 NA		NA
NA	NA	4/15/2019	7:45	413:45	277:30 Sales		0:00	0:00 NA		NA
NA	NA	4/15/2019	7:45	502:45	410:45 Sales		0:00	0:00 NA		NA
NA	NA	4/15/2019	7:45	580:45	410:45 Sales		0:00	0:00 NA		NA
NA	NA	4/15/2019	8:00	670:00	394:10 Sales		0:00	0:00 NA		NA
NA	NA	4/15/2019	7:45	295:45	243:45 Sales		0:00	0:00 NA		NA
NA	NA	4/15/2019	7:45	372:45	283:45 Sales		0:00	0:00 NA		NA
NA	NA	4/5/2019	6:00	213:00	140:00 Sales		0:00	0:00 NA		NA
NA	NA	4/8/2019	5:45	414:45	047:45 Sales		0:00	0:00 NA		NA
NA	NA	3/28/2019	15:00	389:00	117:00 Sales		0:00	0:00 NA		NA
NA	NA	3/29/2019	12:00	506:00	327:00 Sales		63:45	0:00 NA		40.0046, -104.77752
NA	NA	3/29/2019	6:00	704:00	468:15 Sales		63:00	0:00 NA		40.0046, -104.77763
NA	NA	3/31/2019	5:00	649:00	354:00 Sales		201:00	0:00 NA		40.0046, -104.77768
NA	NA	3/30/2019	9:00	433:00	100:00 Sales		0:00	0:00 NA		NA
NA	NA	3/31/2019	5:00	320:00	162:00 Sales		0:00	0:00 NA		NA
NA	NA	3/28/2019	15:00	595:00	416:30 Sales		81:00	0:00 NA		40.0046, -104.77784
NA	NA	3/29/2019	12:00	508:00	328:45 Sales		70:00	0:00 NA		40.0046, -104.77779
NA	NA	11/20/2018	14:00	101:00	000:00 NA - no oil/gas during FB		0:00	0:00 NA		NA
NA	NA	11/19/2018	12:30	145:30	081:30 Sales		38:00	0:00 NA		40.01584, -104.77105
NA	NA	11/14/2018	12:35	307:35	097:10 Sales		0:00	0:00 NA		NA
NA	NA	11/17/2018	12:20	318:20	168:55 Sales		0:00	0:00 NA		NA
NA	NA	11/20/2018	8:00	308:00	224:00 Sales		0:00	0:00 NA		NA
NA	NA	11/20/2018	8:00	167:00	108:00 Sales		0:00	0:00 NA		NA
NA	NA	11/19/2018	11:42	212:42	037:12 Sales		0:00	0:00 NA		NA
NA	NA	5/17/2019	9:00	435:00	344:00 Sales		0:00	0:00 NA		NA
NA	NA	5/17/2019	9:00	538:00	343:30 Sales		0:00	0:00 NA		NA
NA	NA	5/18/2019	9:00	350:00	272:00 Sales		0:00	0:00 NA		NA

Specific Exception Claimed *
§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv)

ExcExceptionClaimed

e.g.: Technical infeasibility under 60.5375a(a)(3)

NA
NA
NA
NA
NA
NA
NA
NA

Technical infeasibility under 60.5375a(a)(3)

Technical infeasibility under 60.5375a(a)(3)

Technical infeasibility under 60.5375a(a)(3)

Technical Infeasibility under 60.53/5a(a)(3)
NA

NA

Tec

Technical infeasibility under 60.5375a(a)(3)

NA
Technical feasibility under ISO 52750 (eV2)

Technical infeasibility under 60.5375a(a)(3)
NA

NA

NA

NA

NA

NA

NA

NA

Starting Date for the Period the Well Operated Under the Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Ending Date for the Period the Well Operated Under the Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Why the Well Meets the Claimed Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))

ExcPeriodStartDate **ExcPeriodEndDate** **ExcExceptionDes**

e.g.: 10/16/2016

e.g.: 10/18/2016

ExcExceptionDes

e.g.: As further described in this report, technical issues prevented the use of the gas for useful purposes.

Why the Well Meets the Claimed Exception (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))

8/8/2019

8/8/2019 This well completion was designed to have recovered gas captured and routed to the gas sales line, however a brief facility issue prevented sale or re-use of gas during this time.

三

This well completion was designed to have recovered gas captured and routed to the gas sales line, however a brief facility issue prevented sale or re-use of gas during this time.

3/8/2019; 3/14/2019	3/13/2019; 3/17/2019	3/10/2019 This
NA	NA	NA
NA	NA	NA

3 / 7 / 2019

3/11/2019 This well completion was designed to have recovered gas captured and routed to the gas sales line, however a brief facility issue prevented sale or re-use of gas during this time.

11/16/2018

11/17/2018 This well completion was designed to have recovered gas captured and routed to the gas sales line, however during this brief period there was an insufficient gas volume which

1

Exceptions Under §60.5375a(a)(3) - Technically Infeasible to Route to the Gas Flow Line or Collection System, Re-inject into a Well, Use as an Onsite Fuel Source, or Use for Another Useful Purpose Served By a Purchased Fuel or Raw Material

Aspects of Gas or Equipment Preventing Use of Recovered Gas as a Fuel Onsite *	Technical Considerations Preventing Use of Recovered Gas for Other Useful Purpose *
ExcGasAspect	ExcPreventReuse
e.g.: gas quality	e.g. gas quality
NA	NA

Executive Summary	List of Well Locations
Additional Reasons for Technical Infeasibility * §60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B)	Well Location* (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))
Executive Summary	List of Well Locations

ExcAddReason **LiqWellLocation**

e.g. well damage or clean-up

Well Affected Facilities Meeting the Criteria of §60.5375a(a)(1)(iii)(A) - Not Hydraulically Fractured/Refractured with Liquids or Do Not Generate Condensate, Intermediate Hydrocarbon Liquids, or Produced Water (No Liquid Collection System or Seperator Onsite)

Date of Onset of Flowback Following Hydraulic Fracturing or Refracturing * §60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Time of Onset of Flowback Following Hydraulic Fracturing or Refracturing * §60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Date Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * §60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Time Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * §60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Duration of Flowback in Hours * §60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Duration of Combustion in Hours * §60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Duration of Venting in Hours * §60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Reason for Venting in lieu of Capture or Combustion * §60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Does well still meet the conditions of §60.5375a(1)(iii)(A)? * §60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))	If applicable Date Well Completion Operation Stopped * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2)))	If applicable: Time Well Completion Operation Stopped * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2)))	If applicable: Date Separator Installed * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2)))
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LiqOnsetDate	LiqOnsetTime	LiqShutInDate	LiqShutInTime	LiqFlowbackHrs	LiqCombustionHrs	LiqVentingHrs	LiqVentingReason	LiqRegConditionFlag	LiqStopDate	LiqStopTime	LiqSeparatorData
e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: 5	e.g.: 5	e.g.: 5	e.g.: No onsite storage or combustion unit was available at the time of completion.	e.g.: Yes	e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: 10/16/16

	Well Affected Facilities Required to Comply with Both §60.5375a(a)(1) and (3) Using a Digital Photo in lieu of Records Required by §60.5420a(c)(1)(i) through (iv)	Well Affected Facilities Meeting the Criteria of §60.5375a(g) - <300 scf of Gas per Stock Tank Barrel of Oil Produced			
If applicable: Time Separator Installed * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))	Are there liquids collection at the well site? Based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(3))	Please provide the file name that contains the Digital Photograph with Date Taken and Latitude and Longitude Imbedded (or with Visible GPS), Showing Required Equipment ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(v)) Please provide only one file per record.	Well Location* (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(vi)(B))	Please provide the file name that contains the Record of Analysis Performed to Claim Well Meets §60.5375a(g), Including GOR Values for Established Leases and Data from Wells in the Same Basin and Field * ((§60.5420a(b)(2)(i) and \$60.5420a(c)(1)(vi)(A))) Please provide only one file per record.	Does the well meet the requirements of §60.5375a(g)? Based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(C))

LiqSeparatorTime **LiqCollectionFlag**

LiqCollectionFlag

WellFile

GasWellLocation

GasAnalysisFile

GasRequirementFlag

e.g.: 10 a.m.

e.g.: No

e.g.: completion1.pdf or XYZCompressorStation.pdf

e.g.: 34.12345 latitude
-101.12345 longitude

e.g.: GURcalcs.pdf or
XYZCompressorStation.pdf

e.g.: Yes

156 05-123-45007	NA	NA	Raindance FC 26-369HC	40.46243, -104.9276	5/6/2019	9:00	5/9/2019	19:00
155 05-123-44992	NA	NA	Raindance FD 20-242HN	40.46299, -104.92738	5/12/2019	0:00	5/19/2019	11:00
154 05-123-44991	NA	NA	Raindance FD 20-282HC	40.46294, -104.9274	5/14/2019	5:00	5/20/2019	21:00

NA	NA	5/17/2019	9:00	264:00	182:00 Sales	0:00	0:00 NA	NA
NA	NA	6/9/2019	6:40	678:40	499:40 Sales	0:00	0:00 NA	NA
NA	NA	6/10/2019	12:45	655:45	495:45 Sales	0:00	0:00 NA	NA

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152 05-123-44989	NA	NA	Raindance FD 20-319HN	40.46289, -104.92743	6/2/2019	11:00	6/7/2019	3:00
153 05-123-44990	NA	NA	Raindance FD 20-319HNX	40.46291, -104.92742	5/16/2019	19:00	5/28/2019	2:00
150 05-123-44987	NA	NA	Raindance FD 20-362HNX	40.46281, -104.92747	5/28/2019	2:00	5/30/2019	15:15
166 05-123-46994	NA	NA	Sack KE 21-242HC	40.03155, -104.79019	9/11/2018	22:00	9/15/2018	3:00
165 05-123-45997	NA	NA	Sack KE 21-279HN	40.03164, -104.79019	9/6/2018	5:00	9/9/2018	10:00
169 05-123-46998	NA	NA	Sack KE 21-282HN	40.03168, -104.79019	9/2/2018	22:00	9/8/2018	2:30
167 05-123-46995	NA	NA	Sack KE 21-319HC	40.03151, -104.79019	9/14/2018	16:00	9/18/2018	3:05
168 05-123-46996	NA	NA	Sack KE 21-322HN	40.03159, -104.79019	9/8/2018	22:00	9/17/2018	5:05
172 05-001-09866	NA	NA	Schaefer LD 13-031HN	39.94436, -104.83479	4/19/2019	7:00	4/24/2019	16:00
174 05-001-10254	NA	NA	Schaefer LD 13-032HC	39.94428, -104.83479	4/11/2019	7:00	4/16/2019	9:05
175 05-001-10255	NA	NA	Schaefer LD 13-032HN	39.94432, -104.83479	4/15/2019	1:00	4/23/2019	7:00
173 05-001-10253	NA	NA	Schaefer LD 13-033HN	39.94424, -104.83479	4/6/2019	4:00	4/17/2019	7:34
199 05-001-10199	NA	NA	Seltzer LD 21-031HC	39.99911, -104.89267	1/17/2019	15:00	1/27/2019	15:00
198 05-001-09967	NA	NA	Seltzer LD 21-032HN	39.99903, -104.89242	1/24/2019	23:00	2/5/2019	6:12
197 05-001-09966	NA	NA	Seltzer LD 21-032HNX	39.99907, -104.89242	2/1/2019	15:00	2/8/2019	18:00
196 05-001-09965	NA	NA	Seltzer LD 21-033HC	39.99911, -104.89242	2/8/2019	22:00	2/16/2019	19:00
195 05-001-09964	NA	NA	Seltzer LD 21-033HN	39.99915, -104.89242	2/17/2019	9:00	2/26/2019	22:00
194 05-001-09963	NA	NA	Seltzer LD 21-034HN	39.9992, -104.89242	1/25/2019	16:00	2/4/2019	19:00
193 05-001-09962	NA	NA	Seltzer LD 21-034HNX	39.99924, -104.89242	2/2/2019	14:00	2/9/2019	20:00
192 05-001-09961	NA	NA	Seltzer LD 21-036HC	39.99928, -104.89242	2/10/2019	15:00	2/16/2019	9:35
200 05-001-10132	NA	NA	Sharp 2635-1-15HC	39.94407, -104.84605	10/5/2018	12:00	10/11/2018	13:00
212 05-123-45401	NA	NA	Stillroven Farm 10	40.26038, -105.01881	11/20/2018	12:00	12/3/2018	13:00
218 05-123-45410	NA	NA	Stillroven Farm 3	40.26067, -105.01881	11/25/2018	21:00	12/10/2018	10:01
215 05-123-45404	NA	NA	Stillroven Farm 4	40.26062, -105.01881	11/28/2018	21:00	12/3/2018	17:10
214 05-123-45403	NA	NA	Stillroven Farm 5	40.26058, -105.01881	11/20/2018	5:00	12/3/2018	17:10
216 05-123-45407	NA	NA	Stillroven Farm 6	40.26054, -105.01881	12/4/2018	11:00	12/4/2018	14:29
219 05-123-45412	NA	NA	Stillroven Farm 7	40.2605, -105.01881	11/23/2018	5:00	12/3/2018	21:00
217 05-123-45408	NA	NA	Stillroven Farm 8	40.26046, -105.01881	12/1/2018	13:00	12/5/2018	8:35
213 05-123-45402	NA	NA	Stillroven Farm 9	40.26042, -105.01881	12/4/2018	2:00	12/7/2018	22:45
245 05-123-45458	NA	NA	Wilson IC 03-019HN	40.25963, -104.95887	7/3/2019	18:00	7/5/2019	18:05
229 05-123-45427	NA	NA	Wilson IC 03-019HNX	40.25963, -104.95892	6/30/2019	5:00	7/3/2019	13:00
234 05-123-45432	NA	NA	Wilson IC 03-022HC	40.25962, -104.95876	8/20/2018	5:00	9/25/2018	7:30
240 05-123-45438	NA	NA	Wilson IC 03-022HN	40.25963, -104.95881	8/15/2018	10:00	8/21/2018	21:00
233 05-123-45431	NA	NA	Wilson IC 03-059HNX	40.25962, -104.95871	8/24/2018	1:00	9/26/2018	10:10
238 05-123-45436	NA	NA	Wilson IC 03-062HN	40.25962, -104.95865	8/28/2018	15:00	9/27/2018	0:00
241 05-123-45441	NA	NA	Wilson IC 03-099HC	40.25962, -104.95854	8/23/2018	23:00	9/27/2018	7:05
244 05-123-45454	NA	NA	Wilson IC 03-099HN	40.25962, -104.9586	8/13/2018	10:00	8/24/2018	1:00
236 05-123-45434	NA	NA	Wilson IC 03-102HN	40.25962, -104.95849	8/31/2018	12:00	9/27/2018	12:00
237 05-123-45435	NA	NA	Wilson IC 03-139HNX	40.25962, -104.95844	8/28/2018	11:00	9/27/2018	15:20
230 05-123-45428	NA	NA	Wilson IC 03-142HC	40.25962, -104.95838	7/25/2019	20:00	8/13/2019	8:00
232 05-123-45430	NA	NA	Wilson IC 03-142HN	40.25962, -104.95833	7/29/2019	6:00	8/2/2019	14:00
243 05-123-45452	NA	NA	Wilson IC 03-182HC	40.25962, -104.95817	7/19/2019	10:00	7/27/2019	3:30
242 05-123-45448	NA	NA	Wilson IC 03-219HN	40.25935, -104.95817	7/31/2019	3:00	8/4/2019	11:15
235 05-123-45433	NA	NA	Wilson IC 03-379HC	40.25935, -104.95876	7/30/2019	21:00	8/10/2019	19:45
239 05-123-45437	NA	NA	Wilson IC 03-379HN	40.25935, -104.95881	7/27/2019	17:00	8/5/2019	10:00
231 05-123-45429	NA	NA	Wilson IC 03-382HN	40.25935, -104.95887	7/23/2019	14:00	8/3/2019	21:55

		6/9/2019 @ 9:00; 10:30; 21:00							
		6/10/2019 @ 12:00							
6/9/2019; 6/10/2019;	6/11/2019 @ 13:00								
6/11/2019; 6/20/2019;	6/20/2019 @ 21:00	6/24/2019	6:00	499:40	387:40 Sales	0:00	0:00 NA	NA	
NA	NA	6/10/2019	7:15	588:15	317:15 Sales	0:00	0:00 NA	NA	
NA	NA	6/10/2019	9:30	319:30	258:15 Sales	0:00	0:00 NA	NA	
NA	NA	9/19/2018	11:00	181:00	104:00 Sales	0:00	0:00 NA	NA	
9/14/2018	9/14/2018 @ 19:30;								
9/15/2018	9/15/2018 @ 3:00	9/18/2018	13:00	273:59	196:59 Sales	0:00	0:00 NA	NA	
9/14/2018;	9/14/2018 @ 19:25;								
9/15/2018;	9/15/2018 @ 3:00 &								
9/15/2018	20:55	9/18/2018	6:00	353:35	229:05 Sales	0:00	0:00 NA	NA	
NA	NA	9/20/2018	6:00	134:00	050:55 Sales	0:00	0:00 NA	NA	
NA	NA	9/19/2018	11:00	253:00	053:55 Sales	0:00	0:00 NA	NA	
NA	NA	4/25/2019	7:30	144:30	015:30 Sales	0:00	0:00 NA	NA	
NA	NA	4/18/2019	13:22	174:22	052:17 Sales	0:00	0:00 NA	NA	
NA	NA	4/25/2019	7:30	246:30	048:30 Sales	0:00	0:00 NA	NA	
NA	NA	4/25/2019	7:30	459:30	191:56 Sales	0:00	0:00 NA	NA	
NA	NA	2/6/2019	6:00	471:00	231:00 Sales	0:00	0:00 NA	NA	
NA	NA	2/14/2019	6:00	487:00	215:48 Sales	0:00	0:00 NA	NA	
NA	NA	2/13/2019	5:50	278:50	107:50 Sales	0:00	0:00 NA	NA	
NA	NA	2/21/2019	6:00	296:00	107:00 Sales	0:00	0:00 NA	NA	
NA	NA	2/28/2019	8:00	263:00	034:00 Sales	0:00	0:00 NA	NA	
NA	NA	2/14/2019	6:00	470:00	227:00 Sales	0:00	0:00 NA	NA	
NA	NA	2/12/2019	11:00	237:00	063:00 Sales	0:00	0:00 NA	NA	
NA	NA	2/21/2019	6:00	255:00	116:25 Sales	0:00	0:00 NA	NA	
NA	NA	10/15/2018	6:00	234:00	089:00 Sales	0:00	0:00 NA	NA	
NA	NA	12/6/2018	9:00	381:00	068:00 Sales	0:00	0:00 NA	NA	
12/10/2018;	12/10/2018 @ 17:05;								
12/10/2018;	12/11/2018 @ 4:03;								
12/11/2018	14:05, 17:44	12/11/2018	19:15	370:09	021:08 Sales	0:00	0:00 NA	NA	
NA	NA	12/6/2018	9:01	180:01	063:51 Sales	0:00	0:00 NA	NA	
NA	NA	12/7/2018	10:30	413:30	089:20 Sales	0:00	0:00 NA	NA	
NA	NA	12/12/2018	7:30	188:30	185:01 Sales	0:00	0:00 NA	NA	
NA	NA	12/7/2018	10:30	341:30	085:30 Sales	0:00	0:00 NA	NA	
NA	NA	12/11/2018	11:00	238:00	146:25 Sales	0:00	0:00 NA	NA	
NA	NA	12/12/2018	7:30	197:30	104:45 Sales	0:00	0:00 NA	NA	
7/26/2019	1:00	7/29/2019	16:00	619:45	571:40 Sales	0:00	0:00 NA	NA	
NA	NA	7/29/2019	6:00	697:00	617:00 Sales	0:00	0:00 NA	NA	
NA	NA	9/26/2018	6:00	889:00	022:30 Sales	0:00	0:00 NA	NA	
NA	NA	9/26/2018	11:11	1009:11	854:11 Sales	0:00	0:00 NA	NA	
NA	NA	9/28/2018	6:40	845:40	044:30 Sales	0:00	0:00 NA	NA	
NA	NA	10/2/2018	6:30	831:30	126:30 Sales	0:00	0:00 NA	NA	
NA	NA	10/1/2018	6:00	919:00	094:55 Sales	0:00	0:00 NA	NA	
NA	NA	10/3/2018	8:45	1222:45	967:45 Sales	0:00	0:00 NA	NA	
NA	NA	10/2/2018	6:30	762:30	114:30 Sales	0:00	0:00 NA	NA	
NA	NA	10/1/2018	6:00	811:00	086:40 Sales	0:00	0:00 NA	NA	
NA	NA	8/16/2019	8:00	516:00	072:00 Sales	0:00	0:00 NA	NA	
NA	NA	8/12/2019	6:00	336:00	232:00 Sales	0:00	0:00 NA	NA	
NA	NA	8/12/2019	6:00	572:00	386:30 Sales	0:00	0:00 NA	NA	
NA	NA	8/14/2019	14:00	347:00	242:45 Sales	0:00	0:00 NA	NA	
NA	NA	8/21/2019	12:00	519:00	256:15 Sales	0:00	0:00 NA	NA	
8/10/2019	10:45	8/14/2019	5:00	413:45	204:45 Sales	0:00	0:00 NA	NA	
NA	NA	8/14/2019	5:00	519:00	247:05 Sales	0:00	0:00 NA	NA	

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 CitationID **60.5420a(b)**
 Template Version **v1.00**
 Last Updated Date

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report

For each centrifugal compressor affected facility, an owner or operator must include the information specified in paragraphs (b)(3)(i) through (iv) of this section in all annual reports:

The asterisk (*) next to each field indicates that the corresponding field is required.

Facility Record No. *	Compressor ID * (§60.5420a(b)(1)(ii))	For centrifugal compressors using a wet seal system, was the compressor constructed, modified or reconstructed during the reporting period? * (§60.5420a(b)(3)(ii))	Deviations where the centrifugal compressor was not operated in compliance with requirements * (§60.5420a(b)(3)(ii) and §60.5420a(c)(2))	Record of Each Closed Vent System Inspection * (§60.5420a(b)(3)(iii) and §60.5420a(c)(6))	Record of Each Cover Inspection * (§60.5420a(b)(3)(iii) and §60.5420a(c)(7))
XML Tag:	Compressorid e.g.: Comp-12b	CompressorConstruct e.g.: modified	CompressorDeviation e.g.: On October 12, 2016, the pilot flame was not functioning on the combustion unit controlling the compressor.	VentSystemInspection e.g.: Annual inspection conducted on 12/16/16. No defects observed. No detectable emissions observed.	VentCoverInspection e.g.: Annual inspection conducted on 12/16/16. No defects observed.
NONE	NONE	NONE	NONE	NONE	NONE

trifugal Compressors Required to Comply w

If you are subject to the bypass requirements of §60.5416a(a)(4) and you monitor the bypass with a flow indicator, a record of each time the alarm is sounded. *
(§60.5420a(b)(3)(iii) and §60.5420a(c)(8))

VentAlarmRecord

e.g.: On 4/5/17, the bypass alarm sounded for 2 mintues.

NONE

with §60.5380a(a)(2) - Cover and Closed Vent System Requirements			Centrifugal Compressors with Carbon Adsorption	Centrifugal Compressors Subject to Con		
VentMonthInspection	VentKeyRecord	VentDetectEmission	CarbonReplaceSch	CarbonReplaceRecord	CtrlOpParameter	CtrlParameterFile
If you are subject to the bypass requirements of §60.5416a(a)(4) and you use a secured valve, a record of each monthly inspection. * (\$60.5420a(b)(3)(iii) and §60.5420a(c)(8))	If you are subject to the bypass requirements of §60.5416a(a)(4) and you use a lock-and-key valve, a record of each time the key is checked out. * (\$60.5420a(b)(3)(iii) and §60.5420a(c)(8))	Record of No Detectable Emissions Monitoring Conducted According to §60.5416a(b) * (\$60.5420a(b)(3)(iii) and §60.5420a(c)(9))	Records of the Schedule for Carbon Replacement * (determined by design analysis) (\$60.5420a(b)(3)(iii) and §60.5420a(c)(10))	Records of Each Carbon Replacement * (\$60.5420a(b)(3)(iii) and §60.5420a(c)(10))	Minimum/Maximum Operating Parameter Value * (\$60.5420a(b)(3)(iii) and §60.5420a(c)(11))	Please provide the file name that contains the Continuous Parameter Monitoring System Data * (\$60.5420a(b)(3)(iii) and §60.5420a(c)(11)) Please provide the file name that contains.

NONE

NONE

NONE

NONE

NONE

NONE

NONE

e.g.: CPMS_Comp-12b.pdf or XYZCompressorStation.pdf

e.g.: Monthly inspection performed 4/15/17. Valve was maintained in the non-diverting position. Vent stream was not diverted through the bypass.

e.g.: The key was not checked out during the annual reporting period.

e.g.: Annual inspection conducted on 12/16/16. The highest reading using the FID was 300 ppmv.

e.g.: Carbon must be replaced every 2 years.

e.g.: Carbon was not replaced during the annual reporting period.

e.g.: Minimum temperature differential across catalytic oxidizer bed of 20°F.

Control Device Requirements of §60.5412a(a)-(c)			Centrifugal Compressors Using a Wet Seal System Constructed, Modified, or Reconstructed								
CtrlAveragesFile	CtrlComplianceFile	CtrlInspectionFile	WetDeviceMake	WetDeviceModel	WetDeviceId	WetPurchaseDate	WetPurchaseFile	WetCompLatitude	WetCompLongitude	WetCtrlLatitude	
Please provide the file name that contains the Calculated Averages of Continuous Parameter Monitoring System Data * (§60.5420a(b)(3)(iii) and §60.5420a(c)(11)) Please provide the file name that contains.	Please provide the file name that contains the Results of All Compliance Calculations * (§60.5420a(b)(3)(iii) and §60.5420a(c)(11)) Please provide the file name that contains.	Please provide the file name that contains the Results of All Inspections * (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(i)) Please provide the file name that contains.	Make of Purchased Device * (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(i))	Serial Number of Purchased Device * (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(i))	Date of Purchase (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(i))	Please provide the file name that contains the Copy of Purchase Order (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(iii)) Please provide the file name that contains.	Latitude of Centrifugal Compressor (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) * (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(iv))	Longitude of Centrifugal Compressor (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) * (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(iv))	Latitude of Control Device (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) * (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(iv))		
e.g.: CPMSAvg_Comp-12b.pdf or XYZCompressorStation.pdf	e.g.: CompIRsIts_Comp-12b.pdf or XYZCompressorStation.pdf	e.g.: InspectRsIts_Comp-12b.pdf or XYZCompressorStation.pdf	e.g.: Incinerator Guy	e.g.: 400 Combustor	e.g.: 123B3D392	e.g.: 12/10/16	e.g.: purchase_order.pdf or XYZCompressorStation.pdf	e.g.: 34.12345	e.g.: -101.12345	e.g.: 34.12340	
NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	

or Reconstructed During Reporting Period with Control Device Tested Under §60.5413a(d)							
Longitude of Control Device (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) * (\$60.5420a(b)(3)(iv) and §60.5420a(c)(2)(iv))	As an Alternative to Latitude and Longitude, please provide the file name that contains the Digital Photograph of Device either with Imbedded Latituded and Longitude or Visible GPS (\$60.5420a(b)(3)(iv) and §60.5420a(c)(2)(vii)) Please provide the file name that contains.	Inlet Gas Flow Rate * (\$60.5420a(b)(3)(iv) and §60.5420a(c)(2)(v))	Please provide the file name that contains the Records of Pilot Flame Present at All Times of Operation * (\$60.5420a(b)(3)(iv) and §60.5420a(c)(2)(vi)(A)) Please provide the file name that contains.	Please provide the file name that contains the Records of No Visible Emissions Periods Greater Than 1 Minute During Any 15-Minute Period * (\$60.5420a(b)(3)(iv) and §60.5420a(c)(2)(vi)(B)) Please provide the file name that contains.	Please provide the file name that contains the Records of Maintenance and Repair Log * (\$60.5420a(b)(3)(iv) and §60.5420a(c)(2)(vi)(C)) Please provide the file name that contains.	Please provide the file name that contains the Records of Visible Emissions Test Following Return to Operation From Maintenance/Repair Activity * (\$60.5420a(b)(3)(iv) and §60.5420a(c)(2)(vi)(D)) Please provide the file name that contains.	Please provide the file name that contains the Records of Manufacturer's Written Operating Instructions, Procedures and Maintenance Schedule * (\$60.5420a(b)(3)(iv) and §60.5420a(c)(2)(vi)(E)) Please provide the file name that contains.
WetCtrlLongitude	WetLocationFile	WetFlowRate	WetFlameFile	WetEmissionFile	WetMaintFile	WetVisibleFile	WetInstructionFile
e.g.: -101.12340	e.g.: 400_combustor.pdf or XYZCompressorStation.pdf	e.g.: 3000 scfh	e.g.: pilotflame.pdf or XYZCompressorStation.pd f	e.g.: noemissions.pdf or XYZCompressorStation.pd f	e.g.: maintainlog.pdf or XYZCompressorStation.p df	e.g.: emitest.pdf or XYZCompressorStation.pdf	e.g.: manufinsruct.pdf or XYZCompressorStation.pdf
NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE

Cell: K11

Comment: Mia, Marcia:

similar requiremnets for storage vessels? It doesn't look like its referenced from the report.

Cell: J12

Comment: Mia, Marcia:

Add for recip comp, pneumatic pumps

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40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report

For each reciprocating compressor affected facility, an owner or operator must include the information specified in paragraphs (b)(4)(i) and (ii) of this section in all annual reports:

The asterisk (*) next to each field indicates that the corresponding field is required.

Facility Record No. * <i>(Select from dropdown list - may need to scroll up)</i>	Compressor ID * (§60.5420a(b)(1)(ii))	Are emissions from the rod packing unit being routed to a process through a closed vent system under negative pressure? * (§60.5420a(b)(4)(i))	If emissions are not routed to a process through a closed vent system under negative pressure, what are the cumulative number of hours or months of operation since initial startup or the previous rod packing replacement (whichever is later)? * (§60.5420a(b)(4)(i))	Units of Time Measurement * (§60.5420a(b)(4)(i))	Deviations where the reciprocating compressor was not operated in compliance with requirements* (§60.5420(b)(4)(ii) and §60.5420a(c)(3)(iii))
XML Tag: CompressorId e.g.: Comp-12b	RodEmissionsFlag e.g.: no	OpCumTime e.g.: 2	OpCumUnit e.g.: months	CompressorDeviation e.g.: Rod packing replacement exceeded 36 months. Replacement occurred after 37 months.	

61 Waukesha

No

0 Hours

NA

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40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report

For each pneumatic controller affected facility, an owner or operator must include the information specified in paragraphs (b)(5)(i) through (iii) of this section in all annual reports:

The asterisk (*) next to each field indicates that the corresponding field is required.

Pneumatic Controllers with a Natural Gas Bleed Rate Greater than 6 scfh							
Facility Record No. * (Select from dropdown list - may need to scroll up)	Pneumatic Controller Identification * (\$60.5420a(b)(1)(ii), §60.5420a(b)(5)(i), and §60.5390a(b)(2) or §60.5390a(c)(2))	Was the pneumatic controller constructed, modified or reconstructed during the reporting period? * (\$60.5420a(b)(5)(i))	Month of Installation, Reconstruction, or Modification* (\$60.5420a(b)(5)(i) and §60.5390a(b)(2) or §60.5390a(c)(2))	Year of Installation, Reconstruction, or Modification* (\$60.5420a(b)(5)(i) and §60.5390a(b)(2) or §60.5390a(c)(2))	Documentation that Use of a Pneumatic Controller with a Natural Gas Bleed Rate Greater than 6 Standard Cubic Feet per Hour is required * (\$60.5420a(b)(5)(ii))	Reasons Why * (\$60.5420a(b)(5)(ii))	Records of deviations where the pneumatic controller was not operated in compliance with requirements* (\$60.5420a(b)(5)(iii) and §60.5420a(c)(4)(v))
XML Tag:	ControllerId	ControllerConstruct	ConstructMonth	ConstructYear	CtrlBleedRateDesc	CtrlBleedRateReason	ControllerDeviation
NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE

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40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report
For each storage vessel affected facility, an owner or operator must include the information specified in paragraphs (b)(6)(i) through (vii) of this section in all annual reports:

The asterisk (*) next to each field indicates that the corresponding field is required.

Facility Record No. * <i>(Select from dropdown list - may need to scroll up)</i>	Storage Vessel ID * <i>(§60.5420a(b)(1)(ii) and §60.5420a(b)(6)(i))</i>	Was the storage vessel constructed, modified or reconstructed during the reporting period? * <i>(§60.5420a(b)(6)(i))</i>	Latitude of Storage Vessel (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) <i>(* (\$60.5420a(b)(6)(i))</i>	Longitude of Storage Vessel (Decimal Degrees to 5 Decimals Using the North American Datum of 1983)* <i>(* (\$60.5420a(b)(6)(i))</i>	If new affected facility or if returned to service during the reporting period, provide documentation of the VOC emission rate determination according to §60.5365a(e).* <i>(* (\$60.5420a(b)(6)(ii))</i>	Records of deviations where the storage vessel was not operated in compliance with requirements * <i>(§60.5420a(b)(6)(iii) and §60.5420a(c)(5)(iii))</i>	Have you met the requirements specified in §60.5410a(h)(2) and (3)?* <i>(* (\$60.5420a(b)(6)(iv))</i>	Removed from service during the reporting period? * <i>(* (\$60.5420a(b)(6)(v))</i>
XML Tag:	VesselId	VesselConstruct	VesselLatitude	VesselLongitude	VesselVocRateDesc	VesselDeviation	VesselRequirementFlag	VesselRemoveFlag
NONE	e.g.: Tank 125	e.g.: modified	e.g.: 34.12345	e.g.: -101.12345	e.g.: VOC emission rate is 6.5 tpy. See file rate_determination.pdf for more information.	e.g.: On October 12, 2016, the pilot flame was not functioning on the combustion unit controlling the storage vessel.	e.g.: Yes	e.g.: Yes

Storage Vessels Constructed, Modified, Reconstructed or Returned to Service During Reporting Period that Comply with §60.5395a(a)(2) with a Control Device												
If removed from service, the date removed from service. * (\$60.5420a(b)(6)(v))	Returned to service during the reporting period? * (\$60.5420a(b)(6)(vi))	If returned to service, the date returned to service. * (\$60.5420a(b)(6)(vi))	Make of Purchased Device * (\$60.5420a(b)(6)(vii) and \$60.5420a(c)(5)(vi)(A))	Model of Purchased Device * (\$60.5420a(b)(6)(vii) and \$60.5420a(c)(5)(vi)(A))	Serial Number of Purchased Device * (\$60.5420a(b)(6)(vii) and \$60.5420a(c)(5)(vi)(B))	Date of Purchase * (\$60.5420a(b)(6)(vii) and \$60.5420a(c)(5)(vi)(C))	Copy of Purchase Order * (\$60.5420a(b)(6)(vii) and \$60.5420a(c)(5)(vi)(D))	Latitude of Control Device (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) * (\$60.5420a(b)(6)(vii) and \$60.5420a(c)(5)(vi)(E))	Longitude of Control Device (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) * (\$60.5420a(b)(6)(vii) and \$60.5420a(c)(5)(vi)(F))	Inlet Gas Flow Rate * (\$60.5420a(b)(6)(vii) and \$60.5420a(c)(5)(vi)(G))	Please provide the file name that contains the Records of Pilot Flame Present at All Times of Operation * (\$60.5420a(b)(6)(vii) and \$60.5420a(c)(5)(vi)(H))	
VesselRemoveDate	VesselReturnFlag	VesselReturnDate	SvMake	SvModel	SvSerialId	SvPurchaseDate	SvPurchaseFile	SvLatitude	SvLongitude	SvFlowRate	SvFlameFile	
e.g.: 11/15/16	e.g.: Yes	e.g.: 11/15/16	e.g.: Incinerator Guy	e.g.: 400 Combustor	e.g.: 123B3D392	e.g.: 12/10/16	e.g.: purchase_order.pdf or XYZCompressorStation.pdf	e.g.: 34.12340f	e.g.: -101.12340	e.g.: 3000 scfh	e.g.: pilotflame.pdf or XYZCompressorStation.pdf	
NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	

e Tested Under § 60.5413a(d)			
<p>Please provide the file name that contains the Records of No Visible Emissions Periods Greater Than 1 Minute During Any 15-Minute Period * (\$60.5420a(b)(6)(vii) and §60.5420a(c)(5)(vi)(F)(2)) Please provide only one file per record.</p>	<p>Please provide the file name that contains the Records of Maintenance and Repair Log * (\$60.5420a(b)(6)(vii) and §60.5420a(c)(5)(vi)(F)(3)) Please provide only one file per record.</p>	<p>Please provide the file name that contains the Records of Visible Emissions Test Following Return to Operation From Maintenance/Repair Activity * (\$60.5420a(b)(6)(vii) and §60.5420a(c)(5)(vi)(F)(4)) Please provide only one file per record.</p>	<p>Please provide the file name that contains the Records of Manufacturer's Written Operating Instructions, Procedures and Maintenance Schedule * (\$60.5420a(b)(6)(vii) and §60.5420a(c)(5)(vi)(F)(5)) Please provide only one file per record.</p>
SvEmissionFile	SvMaintFile	SvVisibleFile	SvInstructionFile
e.g.: noemissions.pdf or XYZCompressorStation.pdf	e.g.: maintainlog.pdf or XYZCompressorStation.pdf	e.g.: emitest.pdf or XYZCompressorStation.pdf	e.g.: manufinsruct.pdf or XYZCompressorStation.pdf
NONE	NONE	NONE	NONE

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40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report

For the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each compressor station within the company-defined area, an owner or operator must include the records of each monitoring survey including the information specified in para

The asterisk (*) next to each field indicates that the corresponding field is required.

Facility Record No. * (Select from dropdown list - may need to scroll up)	Identification of Each Affected Facility * (\$60.5420a(b)(1))	Date of Survey * (\$60.5420a(b)(7)(i))	Survey Begin Time * (\$60.5420a(b)(7)(ii))	Survey End Time * (\$60.5420a(b)(7)(iii))	Name of Surveyor * (\$60.5420a(b)(7)(iv))	Ambient Temperature During Survey * (\$60.5420a(b)(7)(iv))	Sky Conditions During Survey * (\$60.5420a(b)(7)(iv))	Maximum Wind Speed During Survey * (\$60.5420a(b)(7)(iv))	Monitoring Instrument Used * (\$60.5420a(b)(7)(v))	Deviations From Monitoring Plan (If none, state none.) * (\$60.5420a(b)(7)(vi))
XML Tag:	FacId	SurveyDate	SurveyStartTime	SurveyEndTime	SurverorName	AmbientTemp	SkyCondition	MaxWindSpeed	MonitoringInstrument	PlanDeviation
	e.g.: Well Site ABC	e.g.: 8/13/17	e.g.: 10:00 am	e.g.: 1:00 pm	e.g.: John Smith	e.g.: 90°F	e.g.: Sunny, no clouds	e.g.: 2 mph	optical gas imaging camera	e.g.: None

1 Anderson 19-1-10HC	11/12/2018	11:19:00 AM	N/A	MM	25 Partially Cloudy	4 GF320	No end time
1 Anderson 19-1-10HC	4/15/2019	9:25:00 AM	10:21:00 AM	AV	57 Partially Cloudy	5 GF320	N/A
5 B-Farm LD	9/11/2018	2:30:00 PM	N/A	MM	90 Partially Cloudy	10 GF320	No picture; No end time
5 B-Farm LD	2/18/2019	1:20:00 PM	2:04:00 PM	KS	18 Cloudy	10 GF320	N/A
5 B-Farm LD	7/8/2019	10:52:00 AM	12:00:00 PM	AV	78 Partially Cloudy	5 GF320	N/A
5 B-Farm LD	7/8/2019	10:52:00 AM	12:00:00 PM	AV	78 Partially Cloudy	5 GF320	N/A
5 B-Farm LD	7/8/2019	10:52:00 AM	12:00:00 PM	AV	78 Partially Cloudy	5 GF320	N/A
19 Burr FD 23	1/11/2019	9:02:00 AM	9:47:00 AM	AV	33 Precipitation	5 GF320	N/A
19 Burr FD 23	1/11/2019	9:02:00 AM	9:47:00 AM	AV	33 Precipitation	5 GF320	N/A
27 Chandler Farms HD 20	8/10/2018	12:30:00 PM	1:30:00 PM	MM	80 Partially Cloudy	7 GF320	No picture
27 Chandler Farms HD 20	1/3/2019	9:17:00 AM	10:12:00 AM	AV	29 Clear	1 GF320	N/A
40 Dittmer KE 20	8/28/2018	11:30:00 AM	12:30:00 PM	MM	70 Partially Cloudy	6 GF320	N/A
40 Dittmer KE 20	8/28/2018	11:30:00 AM	12:30:00 PM	MM	70 Partially Cloudy	6 GF320	N/A
40 Dittmer KE 20	1/14/2019	1:34:00 PM	2:24:00 PM	AV	46 Clear	10 GF320	N/A
40 Dittmer KE 20	1/14/2019	1:34:00 PM	2:24:00 PM	AV	46 Clear	10 GF320	N/A
40 Dittmer KE 20	7/8/2019	4:08:00 PM	5:09:00 PM	AV	81 Partially Cloudy	5 GF320	N/A
40 Dittmer KE 20	7/8/2019	4:08:00 PM	5:09:00 PM	AV	81 Partially Cloudy	5 GF320	N/A
40 Dittmer KE 20	7/8/2019	4:08:00 PM	5:09:00 PM	AV	81 Partially Cloudy	5 GF320	N/A
40 Dittmer KE 20	7/8/2019	4:08:00 PM	5:09:00 PM	AV	81 Partially Cloudy	5 GF320	N/A
40 Dittmer KE 20	7/8/2019	4:08:00 PM	5:09:00 PM	AV	81 Partially Cloudy	5 GF320	N/A
60 Kodak North	4/5/2019	12:33:00 PM	1:25:00 PM	AV	67 Cloudy	5 GF320	N/A
60 Kodak North	4/5/2019	12:33:00 PM	1:25:00 PM	AV	67 Cloudy	5 GF320	N/A
67 Kodak South FD	10/1/2018	2:05:24 PM	2:46:00 PM	MM	60 Partially Cloudy	5 GF320	N/A
67 Kodak South FD	10/1/2018	2:05:24 PM	2:46:00 PM	MM	60 Partially Cloudy	5 GF320	N/A
67 Kodak South FD	4/5/2019	1:33:00 PM	2:01:00 PM	AV	67 Cloudy	5 GF320	N/A
75 Marcus LD	9/18/2018	9:45:00 AM	N/A	MM	75 Partially Cloudy	4 GF320	No end time
75 Marcus LD	9/18/2018	9:45:00 AM	N/A	MM	75 Partially Cloudy	4 GF320	No end time
75 Marcus LD	2/18/2019	9:14:00 AM	10:47:00 AM	KS	10 Cloudy	10 GF320	N/A
75 Marcus LD	2/18/2019	9:14:00 AM	10:47:00 AM	KS	10 Cloudy	10 GF320	N/A
75 Marcus LD	2/18/2019	9:14:00 AM	10:47:00 AM	KS	10 Cloudy	10 GF320	N/A
75 Marcus LD	7/15/2019	8:06:00 AM	9:27:00 AM	AV	73 Partially Cloudy	5 GF320	N/A
75 Marcus LD	7/15/2019	8:06:00 AM	9:27:00 AM	AV	73 Partially Cloudy	5 GF320	N/A
75 Marcus LD	7/15/2019	8:06:00 AM	9:27:00 AM	AV	73 Partially Cloudy	5 GF320	N/A
75 Marcus LD	7/15/2019	8:06:00 AM	9:27:00 AM	AV	73 Partially Cloudy	5 GF320	N/A
75 Marcus LD	7/15/2019	8:06:00 AM	9:27:00 AM	AV	73 Partially Cloudy	5 GF320	N/A
93 Ocho LD	10/9/2018	2:21:01 PM	5:03:00 PM	MM	40 Cloudy	5 GF320	N/A
93 Ocho LD	10/9/2018	2:21:01 PM	5:03:00 PM	MM	40 Cloudy	5 GF320	N/A
93 Ocho LD	2/18/2019	7:56:00 AM	8:58:00 AM	KS	8 Cloudy	10 GF320	N/A
93 Ocho LD	7/8/2019	12:46:00 PM	1:30:00 PM	AV	78 Partially Cloudy	5 GF320	N/A

Graphs (b)(7)(i) through (xii) of this section in all annual reports:

Type of Component for which Fugitive Emissions Detected * (\$60.5420a(b)(7)(vii))	Number of Each Component Type for which Fugitive Emissions Detected * (\$60.5420a(b)(7)(vii))	Type of Component Not Repaired as Required in §60.5397a(h) * (\$60.5420a(b)(7)(viii))	Number of Each Component Type Not Repaired as Required in § 60.5397a(h) * (\$60.5420a(b)(7)(viii))	Type of Difficult-to-Monitor Components Monitored * (\$60.5420a(b)(7)(ix))	Number of Each Difficult-to-Monitor Component Type Monitored * (\$60.5420a(b)(7)(ix))	Type of Unsafe-to-Monitor Component Monitored * (\$60.5420a(b)(7)(ix))	Number of Each Unsafe-to-Monitor Component Type Monitored * (\$60.5420a(b)(7)(ix))	Date of Successful Repair of Fugitive Emissions Component * (\$60.5420a(b)(7)(x))	Type of Component Placed on Delay of Repair * (\$60.5420a(b)(7)(xi))
FugitiveType	FugitiveNum	NotRepairedType	NotRepairedNum	DifficultType	DifficultNum	UnsafeType	UnsafeNum	RepairDate	RepairType
e.g.: Valve	e.g.: 3	e.g.: Valve	e.g.: 1	e.g.: Valve	e.g.: 1	e.g.: Valve	e.g.: 1	e.g.: 11/10/16	e.g.: Valve
N/A	0 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0	N/A	N/A
N/A	0 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0	N/A	N/A
N/A	0 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0	N/A	N/A
Connector	1 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0	2/18/2019	N/A
Connector	4 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0	7/8/2019	N/A
Connector	1 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0	7/9/2019	N/A
Flange	1 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0	7/19/2019	N/A
Connector	2 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0	1/16/2019	N/A
Valve	1 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0	1/16/2019	N/A
N/A	0 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0	N/A	N/A
Thief Hatch	1 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0	1/3/2019	N/A
Thief Hatch	1 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0	8/28/2019	N/A
Thief Hatch	1 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0	8/30/2019	N/A
Connector	1 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0	1/14/2019	N/A
Connector	1 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0	1/15/2019	N/A
Connector	1 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0	7/19/2019	N/A
PRV	1 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0	7/8/2019	N/A
Valve	1 Valve	1 N/A	1 N/A	0 N/A	0 N/A	0 N/A	0	8/26/2019	Valve
Valve	1 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0	7/19/2019	N/A
Connector	1 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0	4/5/2019	N/A
Valve	1 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0	4/5/2019	N/A
Pressure Relief Device	1 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0	10/1/2018	N/A
Valve	1 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0	10/4/2018	N/A
Connector	1 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0	4/5/2019	N/A
Connector	2 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0	9/19/2018	N/A
Pneumatic Controller	2 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0	9/18/2018	N/A
Connector	1 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0	2/19/2019	N/A
Pneumatic Controller	3 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0	2/19/2019	N/A
Valve	2 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0	2/18/2019	N/A
Connector	1 Connector	1 N/A	1 N/A	0 N/A	0 N/A	0 N/A	0	N/A	Connector
Connector	1 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0	7/15/2019	N/A
Pneumatic Controller	1 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0	7/15/2019	N/A
Thief Hatch	1 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0	7/15/2019	N/A
Valve	1 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0	7/15/2019	N/A
Thief Hatch	1 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0	10/9/2018	N/A
Valve	1 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0	10/9/2018	N/A
Valve	1 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0	2/18/2019	N/A
Connector	1 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0	7/9/2019	N/A

			OGI	Compressor Station Affected Facility Only	
Number of Each Component Type Placed on Delay of Repair * (\$60.5420a(b)(7)(xi))	Explanation for Delay of Repair * (\$60.5420a(b)(7)(xi))	Type of Instrument Used to Resurvey Repaired Components Not Repaired During Original Survey * (\$60.5420a(b)(7)(xii))	Training and Experience of Surveyor * (\$60.5420a(b)(7)(iii))	Was a monitoring survey waived under § 60.5397a(g)(5)? * (\$60.5420a(b)(7))	If a monitoring survey was waived, the calendar months that make up the quarterly monitoring period for which the monitoring survey was waived.* (\$60.5420a(b)(7))
RepairNum	RepairExplanation	ResurveyInstrumentType	SurveyorExperience	SurveyWaivedFlag	SurveyWaivedMonths
e.g.: 1	e.g.: Unsafe to repair until next shutdown	e.g.: Company ABC optical gas imaging camera	e.g.: Trained thermographer; completed 40-hour course at XYZ Training Center. Has 10 years of experience with OGI surveys.	e.g.: Yes	e.g.: January; February; and March
0 N/A	N/A		OGI Certified, 5+ years of OGI experience, 10 years air quality compliance expertise	NA	NA
0 N/A	N/A		OGI Certified, 4+ years of OGI experience, 4 years air quality compliance expertise	NA	NA
0 N/A	N/A		OGI Certified, 5+ years of OGI experience, 10 years air quality compliance expertise	NA	NA
0 N/A	N/A		OGI Certified, < 1 year OGI experience	NA	NA
0 N/A	N/A		OGI Certified, 4+ years of OGI experience, 4 years air quality compliance expertise	NA	NA
0 N/A	N/A		OGI Certified, 4+ years of OGI experience, 4 years air quality compliance expertise	NA	NA
0 N/A	N/A		OGI Certified, 4+ years of OGI experience, 4 years air quality compliance expertise	NA	NA
0 N/A	N/A		OGI Certified, 4+ years of OGI experience, 4 years air quality compliance expertise	NA	NA
0 N/A	N/A		OGI Certified, 4+ years of OGI experience, 4 years air quality compliance expertise	NA	NA
0 N/A	N/A		OGI Certified, 4+ years of OGI experience, 4 years air quality compliance expertise	NA	NA
0 N/A	N/A		OGI Certified, 4+ years of OGI experience, 4 years air quality compliance expertise	NA	NA
0 N/A	N/A		OGI Certified, 4+ years of OGI experience, 4 years air quality compliance expertise	NA	NA
0 N/A	N/A		OGI Certified, 4+ years of OGI experience, 4 years air quality compliance expertise	NA	NA
0 N/A	N/A		OGI Certified, 4+ years of OGI experience, 4 years air quality compliance expertise	NA	NA
0 N/A	N/A		OGI Certified, 4+ years of OGI experience, 4 years air quality compliance expertise	NA	NA
0 N/A	N/A		OGI Certified, 4+ years of OGI experience, 4 years air quality compliance expertise	NA	NA
0 N/A	N/A		OGI Certified, 4+ years of OGI experience, 4 years air quality compliance expertise	NA	NA
0 N/A	N/A		OGI Certified, 4+ years of OGI experience, 4 years air quality compliance expertise	NA	NA
0 N/A	N/A		OGI Certified, 4+ years of OGI experience, 4 years air quality compliance expertise	NA	NA
0 N/A	N/A		OGI Certified, 4+ years of OGI experience, 4 years air quality compliance expertise	NA	NA
0 N/A	N/A		OGI Certified, 4+ years of OGI experience, 4 years air quality compliance expertise	NA	NA
0 N/A	N/A		OGI Certified, 4+ years of OGI experience, 4 years air quality compliance expertise	NA	NA
0 N/A	N/A		OGI Certified, 4+ years of OGI experience, 4 years air quality compliance expertise	NA	NA
0 N/A	N/A		OGI Certified, 4+ years of OGI experience, 4 years air quality compliance expertise	NA	NA
0 N/A	N/A		OGI Certified, 4+ years of OGI experience, 4 years air quality compliance expertise	NA	NA
0 N/A	N/A		OGI Certified, < 1 year OGI experience	NA	NA
0 N/A	N/A		OGI Certified, < 1 year OGI experience	NA	NA
0 N/A	N/A		OGI Certified, < 1 year OGI experience	NA	NA
1 Shutdown required	GF320		OGI Certified, 4+ years of OGI experience, 4 years air quality compliance expertise	NA	NA
0 N/A	N/A		OGI Certified, 4+ years of OGI experience, 4 years air quality compliance expertise	NA	NA
0 N/A	N/A		OGI Certified, 4+ years of OGI experience, 4 years air quality compliance expertise	NA	NA
0 N/A	N/A		OGI Certified, 4+ years of OGI experience, 4 years air quality compliance expertise	NA	NA
0 N/A	N/A		OGI Certified, 5+ years of OGI experience, 10 years air quality compliance expertise	NA	NA
0 N/A	N/A		OGI Certified, 5+ years of OGI experience, 10 years air quality compliance expertise	NA	NA
0 N/A	N/A		OGI Certified, 5+ years of OGI experience, 10 years air quality compliance expertise	NA	NA
0 N/A	N/A		OGI Certified, 5+ years of OGI experience, 10 years air quality compliance expertise	NA	NA
0 N/A	N/A		OGI Certified, 5+ years of OGI experience, 10 years air quality compliance expertise	NA	NA
0 N/A	N/A		OGI Certified, 5+ years of OGI experience, 10 years air quality compliance expertise	NA	NA
0 N/A	N/A		OGI Certified, 5+ years of OGI experience, 10 years air quality compliance expertise	NA	NA
0 N/A	N/A		OGI Certified, 5+ years of OGI experience, 10 years air quality compliance expertise	NA	NA
0 N/A	N/A		OGI Certified, 5+ years of OGI experience, 10 years air quality compliance expertise	NA	NA
0 N/A	N/A		OGI Certified, 5+ years of OGI experience, 10 years air quality compliance expertise	NA	NA
0 N/A	N/A		OGI Certified, < 1 year OGI experience	NA	NA
1 Shutdown required	N/A		OGI Certified, 4+ years of OGI experience, 4 years air quality compliance expertise	NA	NA
0 N/A	N/A		OGI Certified, 4+ years of OGI experience, 4 years air quality compliance expertise	NA	NA
0 N/A	N/A		OGI Certified, 4+ years of OGI experience, 4 years air quality compliance expertise	NA	NA
0 N/A	N/A		OGI Certified, 4+ years of OGI experience, 4 years air quality compliance expertise	NA	NA
0 N/A	N/A		OGI Certified, 4+ years of OGI experience, 4 years air quality compliance expertise	NA	NA
0 N/A	N/A		OGI Certified, 4+ years of OGI experience, 4 years air quality compliance expertise	NA	NA
0 N/A	N/A		OGI Certified, 5+ years of OGI experience, 10 years air quality compliance expertise	NA	NA
0 N/A	N/A		OGI Certified, 5+ years of OGI experience, 10 years air quality compliance expertise	NA	NA
0 N/A	N/A		OGI Certified, < 1 year OGI experience	NA	NA
0 N/A	N/A		OGI Certified, 4+ years of OGI experience, 4 years air quality compliance expertise	NA	NA

105 Ottesen LE	4/22/2019	7:15:00 AM	8:39:00 AM	KS	42 Cloudy	10 GF320	N/A
121 Postle IC 10	12/11/2018	10:23:00 AM	11:00:00 AM	MM	55 Partially Cloudy	19 GF320	N/A
121 Postle IC 10	5/6/2019	4:24:00 PM	5:09:00 PM	KS	68 Partially Cloudy	5 GF320	N/A
121 Postle IC 10	5/6/2019	4:24:00 PM	5:09:00 PM	KS	68 Partially Cloudy	5 GF320	N/A
129 Postle IC West	8/21/2018	12:30:00 PM	2:00:00 PM	MM	70 Partially Cloudy	4 GF320	N/A
129 Postle IC West	8/21/2018	12:30:00 PM	2:00:00 PM	MM	70 Partially Cloudy	4 GF320	N/A
129 Postle IC West	8/21/2018	12:30:00 PM	2:00:00 PM	MM	70 Partially Cloudy	4 GF320	N/A
129 Postle IC West	2/11/2019	8:55:00 AM	9:14:00 AM	AV	9 Cloudy	5 GF320	N/A
134 Rael 34-4-2HC	12/10/2018	9:37:00 AM	10:09:00 AM	AV	30 Clear	8 GF320	N/A
134 Rael 34-4-2HC	4/15/2019	1:07:00 PM	1:36:00 PM	AV	70 Partially Cloudy	8 GF320	N/A
134 Rael 34-4-2HC	4/15/2019	1:07:00 PM	1:36:00 PM	AV	70 Partially Cloudy	8 GF320	N/A
142 Raindance FD	3/4/2019	1:24:00 PM	2:00:00 PM	AV	7 Clear	5 GF320	N/A
142 Raindance FD	3/4/2019	1:24:00 PM	2:00:00 PM	AV	7 Clear	5 GF320	N/A
142 Raindance FD	3/4/2019	1:24:00 PM	2:00:00 PM	AV	7 Clear	5 GF320	N/A
156 Ritchey 26	10/9/2018	10:26:23 AM	10:50:00 AM	MM	38 Cloudy	5 GF320	No picture
156 Ritchey 26	2/18/2019	11:54:00 AM	12:17:00 PM	KS	18 Cloudy	10 GF320	N/A
156 Ritchey 26	7/15/2019	1:36:00 PM	1:58:00 PM	AV	91 Partially Cloudy	14 GF320	N/A
160 Riverdale 14-4-12HC	11/12/2018	10:24:00 AM	10:55:00 AM	AV	27 Partially Cloudy	4 GF320	N/A
160 Riverdale 14-4-12HC	4/15/2019	8:33:00 AM	8:47:00 AM	AV	47 Partially Cloudy	5 GF320	N/A
162 Sack KE	11/12/2018	9:44:28 AM	9:56:00 AM	AV	30 Cloudy	4 GF320	N/A
162 Sack KE	6/17/2019	10:10:00 AM	10:42:00 AM	KS	64 Cloudy	5 GF320	N/A
162 Sack KE	6/17/2019	10:10:00 AM	10:42:00 AM	KS	64 Cloudy	5 GF320	N/A
168 Schaefer LD	10/9/2018	8:40:57 AM	9:07:00 AM	MM	40 Cloudy	4 GF320	N/A
168 Schaefer LD	10/9/2018	8:40:57 AM	9:07:00 AM	MM	40 Cloudy	4 GF320	N/A
168 Schaefer LD	3/18/2019	8:05:00 AM	8:37:00 AM	AV	29 Clear	5 GF320	N/A
174 Schneider HD	8/21/2018	10:15:00 AM	12:00:00 PM	MM	61 Partially Cloudy	7 GF320	N/A
174 Schneider HD	8/21/2018	10:15:00 AM	12:00:00 PM	MM	61 Partially Cloudy	7 GF320	N/A
174 Schneider HD	8/21/2018	10:15:00 AM	12:00:00 PM	MM	61 Partially Cloudy	7 GF320	N/A
174 Schneider HD	8/21/2018	10:15:00 AM	12:00:00 PM	MM	61 Partially Cloudy	7 GF320	N/A
174 Schneider HD	1/3/2019	8:24:00 AM	8:58:00 AM	AV	8 Clear	1 GF320	N/A
174 Schneider HD	7/1/2019	12:02:00 PM	1:31:00 PM	KS	81 Clear	8 GF320	N/A
174 Schneider HD	7/1/2019	12:02:00 PM	1:31:00 PM	KS	81 Clear	8 GF320	N/A
174 Schneider HD	7/1/2019	12:02:00 PM	1:31:00 PM	KS	81 Clear	8 GF320	N/A
190 Seltzer LD	2/25/2019	3:21:00 PM	4:54:00 PM	KS	41 Clear	5 GF320	N/A
190 Seltzer LD	2/25/2019	3:21:00 PM	4:54:00 PM	KS	41 Clear	5 GF320	N/A
190 Seltzer LD	2/25/2019	3:21:00 PM	4:54:00 PM	KS	41 Clear	5 GF320	N/A
190 Seltzer LD	2/25/2019	3:21:00 PM	4:54:00 PM	KS	41 Clear	5 GF320	N/A
190 Seltzer LD	7/15/2019	9:33:00 AM	10:30:00 AM	AV	83 Clear	5 GF320	N/A
190 Seltzer LD	7/15/2019	9:33:00 AM	10:30:00 AM	AV	83 Clear	5 GF320	N/A
190 Seltzer LD	7/15/2019	9:33:00 AM	10:30:00 AM	AV	83 Clear	5 GF320	N/A
198 Sharp	11/12/2018	12:45:00 PM	1:07:00 PM	AV	25 Partially Cloudy	5 GF320	N/A
198 Sharp	3/18/2019	7:52:00 AM	7:53:00 AM	AV	30 Clear	5 GF320	N/A
199 Simpson FD	11/27/2018	9:21:00 AM	10:30:00 AM	MM	41 Partially Cloudy	4 GF320	No picture
199 Simpson FD	5/6/2019	9:21:00 AM	10:31:00 AM	KS	55 Cloudy	5 GF320	N/A
199 Simpson FD	5/6/2019	9:21:00 AM	10:31:00 AM	KS	55 Cloudy	5 GF320	N/A
199 Simpson FD	5/6/2019	9:21:00 AM	10:31:00 AM	KS	55 Cloudy	5 GF320	N/A
199 Simpson FD	5/6/2019	9:21:00 AM	10:31:00 AM	KS	55 Cloudy	5 GF320	N/A
210 Stillroven Farm	1/3/2019	12:00:00 PM	12:45:00 PM	AV	46 Clear	5 GF320	N/A
210 Stillroven Farm	1/3/2019	12:00:00 PM	12:45:00 PM	AV	46 Clear	5 GF320	N/A
210 Stillroven Farm	7/1/2019	3:17:00 PM	3:44:00 PM	KS	84 Partially Cloudy	8 GF320	N/A
210 Stillroven Farm	7/1/2019	3:17:00 PM	3:44:00 PM	KS	84 Partially Cloudy	8 GF320	N/A
218 T&M DE	9/4/2018	8:30:00 AM	12:00:00 PM	MM	60 Cloudy	10 GF320	N/A
218 T&M DE	1/8/2019	8:46:00 AM	8:48:00 AM	MM	15 Clear	5 GF320	N/A
219 Tailholz FD 11	8/14/2018	10:00:00 AM	12:00:00 PM	MM	70 Partially Cloudy	4 GF320	N/A
219 Tailholz FD 11	8/14/2018	10:00:00 AM	12:00:00 PM	MM	70 Partially Cloudy	4 GF320	N/A
219 Tailholz FD 11	1/8/2019	9:11:00 AM	9:53:00 AM	MM	29 Clear	5 GF320	N/A
219 Tailholz FD 11	1/8/2019	9:11:00 AM	9:53:00 AM	MM	29 Clear	5 GF320	N/A
219 Tailholz FD 11	7/1/2019	7:30:00 AM	8:32:00 AM	KS	65 Clear	5 GF320	N/A
227 Wilson IC	11/13/2018	8:40:00 AM	9:43:00 AM	MM	28 Cloudy	6 GF320	N/A
227 Wilson IC	3/18/2019	3:19:00 PM	3:35:00 PM	AV	42 Partially Cloudy	5 GF320	N/A

Pneumatic Controller	2 N/A	0 N/A	0 N/A	0	5/2/2019	N/A
Thief Hatch	2 N/A	0 N/A	0 N/A	0	12/11/2018	N/A
Connector	1 N/A	0 N/A	0 N/A	0	5/11/2019	N/A
Pneumatic Controller	1 N/A	0 N/A	0 N/A	0	5/31/2019	N/A
Connector	1 N/A	0 N/A	0 N/A	0	8/24/2018	N/A
Pneumatic Controller	1 N/A	0 N/A	0 N/A	0	8/21/2018	N/A
Thief Hatch	1 N/A	0 N/A	0 N/A	0	8/21/2018	N/A
N/A	0 N/A	0 N/A	0 N/A	0	N/A	N/A
N/A	0 N/A	0 N/A	0 N/A	0	N/A	N/A
Pneumatic Controller	1 N/A	0 N/A	0 N/A	0	4/18/2019	N/A
Valve	1 N/A	0 N/A	0 N/A	0	4/16/2019	N/A
Connector	3 N/A	0 N/A	0 N/A	0	3/6/2019	N/A
Connector	1 N/A	0 N/A	0 N/A	0	3/8/2019	N/A
Valve	1 N/A	0 N/A	0 N/A	0	3/28/2019	N/A
N/A	0 N/A	0 N/A	0 N/A	0	N/A	N/A
N/A	0 N/A	0 N/A	0 N/A	0	N/A	N/A
N/A	0 N/A	0 N/A	0 N/A	0	N/A	N/A
Pneumatic Controller	2 Pneumatic Controller	2 N/A	0 N/A	0	3/27/2019	Pneumatic Controller
N/A	0 N/A	0 N/A	0 N/A	0	N/A	N/A
Connector	1 N/A	0 N/A	0 N/A	0	11/12/2018	N/A
Connector	1 N/A	0 N/A	0 N/A	0	6/19/2019	N/A
Connector	1 N/A	0 N/A	0 N/A	0	6/17/2019	N/A
Connector	1 N/A	0 N/A	0 N/A	0	10/9/2018	N/A
Valve	1 N/A	0 N/A	0 N/A	0	10/12/2018	N/A
N/A	0 N/A	0 N/A	0 N/A	0	N/A	N/A
Connector	1 N/A	0 N/A	0 N/A	0	8/27/2018	N/A
Connector	1 N/A	0 N/A	0 N/A	0	8/21/2018	N/A
PRV	1 N/A	0 N/A	0 N/A	0	8/21/2018	N/A
Valve	1 N/A	0 N/A	0 N/A	0	8/21/2018	N/A
Connector	1 N/A	0 N/A	0 N/A	0	1/7/2019	N/A
Connector	2 N/A	0 N/A	0 N/A	0	7/2/2019	N/A
Connector	1 Connector	1 N/A	0 N/A	0	N/A	Connector
Pneumatic Controller	1 N/A	0 N/A	0 N/A	0	7/1/2019	N/A
Pressure Relief Device	2 N/A	0 N/A	0 N/A	0	7/2/2019	N/A
Connector	6 N/A	0 N/A	0 N/A	0	2/25/2019	N/A
Connector	1 N/A	0 N/A	0 N/A	0	3/14/2019	N/A
Pneumatic Controller	1 N/A	0 N/A	0 N/A	0	3/14/2019	N/A
Valve	2 N/A	0 N/A	0 N/A	0	2/25/2019	N/A
Connector	2 N/A	0 N/A	0 N/A	0	7/15/2019	N/A
Connector	2 N/A	0 N/A	0 N/A	0	7/16/2019	N/A
Pneumatic Controller	2 N/A	0 N/A	0 N/A	0	7/15/2019	N/A
Connector	2 N/A	0 N/A	0 N/A	0	11/16/2018	N/A
N/A	0 N/A	0 N/A	0 N/A	0	N/A	N/A
N/A	0 N/A	0 N/A	0 N/A	0	N/A	N/A
Connector	1 N/A	0 N/A	0 N/A	0	5/11/2019	N/A
Connector	2 N/A	0 N/A	0 N/A	0	5/8/2019	N/A
Pneumatic Controller	1 N/A	0 N/A	0 N/A	0	5/15/2019	N/A
Pneumatic Controller	1 N/A	0 N/A	0 N/A	0	5/8/2019	N/A
Connector	1 N/A	0 N/A	0 N/A	0	1/4/2019	N/A
Thief Hatch	1 N/A	0 N/A	0 N/A	0	1/3/2019	N/A
Connector	1 N/A	0 N/A	0 N/A	0	7/1/2019	N/A
Pneumatic Controller	2 N/A	0 N/A	0 N/A	0	7/1/2019	N/A
Pressure Relief Device	1 N/A	0 N/A	0 N/A	0	9/5/2018	N/A
N/A	0 N/A	0 N/A	0 N/A	0	N/A	N/A
Valve	1 N/A	0 N/A	0 N/A	0	8/14/2018	N/A
Valve	1 N/A	0 N/A	0 N/A	0	8/20/2018	N/A
Pressure Relief Device	2 N/A	0 N/A	0 N/A	0	1/10/2019	N/A
Valve	1 N/A	0 N/A	0 N/A	0	1/10/2019	N/A
Thief Hatch	1 N/A	0 N/A	0 N/A	0	7/1/2019	N/A
Connector	1 N/A	0 N/A	0 N/A	0	11/13/2018	N/A
Connector	1 N/A	0 N/A	0 N/A	0	3/22/2019	N/A

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40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report

For each pneumatic pump affected facility, an owner or operator must include the information specified in paragraphs (b)(8)(i) through (iii) of this section in all annual reports:

The asterisk (*) next to each field indicates that the corresponding field is required.

Pneumatic Pumps Previously						
Facility Record No. * (Select from dropdown list - may need to scroll up)	Identification of Each Pump * (\$60.5420a(b)(1))	Was the pneumatic pump constructed, modified, or reconstructed during the reporting period? * (\$60.5420a(b)(8)(i))	Which condition does the pneumatic pump meet? * (\$60.5420a(b)(8)(i))	If your route emissions to a control device and the control device is designed to achieve <95% emissions reduction, specify the percent emissions reduction. * (\$60.5420a(b)(8)(i)(C))	Identification of Each Pump * (\$60.5420a(b)(8)(ii))	Date Previously Reported* (\$60.5420a(b)(8)(iii))
XML Tag: e.g.: Pump 12-e-2	PumpId e.g.: Pump 12-e-2	PumpConstruct e.g.: modified	PumpCondition e.g.: Emissions are routed to a control device or process	PumpReductionPercent e.g.: 90%	PumpChangeId e.g.: Pump 12-e-2	PumpChangeDate e.g.: 10/15/17

3 Berry IC - Graco 01	Constructed	Routed to control.	N/A	N/A	N/A	N/A
3 Berry IC - Sandpiper 01	Constructed	Routed to control.	N/A	N/A	N/A	N/A
3 Berry IC - Sandpiper 02	Constructed	Routed to control.	N/A	N/A	N/A	N/A
5 B-Farm LD - Graco 01	Modified	Routed to control.	N/A	N/A	N/A	N/A
5 B-Farm LD - Sandpiper 01	Modified	Routed to control.	N/A	N/A	N/A	N/A
5 B-Farm LD - Sandpiper 02	Modified	Routed to control.	N/A	N/A	N/A	N/A
29 Burr FD 23 - Sandpiper 01	Modified	Routed to control.	N/A	N/A	N/A	N/A
27 Chandler Farms HD 20 - Sandpiper 01	Modified	Routed to control.	N/A	N/A	N/A	N/A
27 Chandler Farms HD 20 - Sandpiper 02	Modified	Routed to control.	N/A	N/A	N/A	N/A
40 Dittmer KE 20 - Graco 01	Modified	Routed to control.	N/A	N/A	N/A	N/A
40 Dittmer KE 20 - Nomad 01	Modified	Routed to control.	N/A	N/A	N/A	N/A
40 Dittmer KE 20 - Sandpiper 01	Modified	Routed to control.	N/A	N/A	N/A	N/A
60 Kodak North - Sandpiper 01	Modified	Routed to control.	N/A	N/A	N/A	N/A
60 Kodak North - Sandpiper 02	Modified	Routed to control.	N/A	N/A	N/A	N/A
60 Kodak North - Sandpiper 03	Modified	Routed to control.	N/A	N/A	N/A	N/A
60 Kodak North - Sandpiper 04	Modified	Routed to control.	N/A	N/A	N/A	N/A
67 Kodak South FD - Sandpiper 01	Modified	Routed to control.	N/A	N/A	N/A	N/A
67 Kodak South FD - Sandpiper 02	Modified	Routed to control.	N/A	N/A	N/A	N/A
93 Ocho LD - Nomad 01	Modified	Routed to control.	N/A	N/A	N/A	N/A
93 Ocho LD - Nomad 02	Modified	Routed to control.	N/A	N/A	N/A	N/A
93 Ocho LD - Sandpiper 01	Modified	Routed to control.	N/A	N/A	N/A	N/A
121 Postle IC 10 - Ingersoll Rand 01	Modified	Routed to control.	N/A	N/A	N/A	N/A
121 Postle IC 10 - Sandpiper 01	Modified	Routed to control.	N/A	N/A	N/A	N/A
121 Postle IC 10 - Sandpiper 02	Modified	Routed to control.	N/A	N/A	N/A	N/A
134 Rael 34-4-2HC - Graco 01	Modified	Routed to control.	N/A	N/A	N/A	N/A
134 Rael 34-4-2HC - Sandpiper 01	Modified	Routed to control.	N/A	N/A	N/A	N/A
134 Rael 34-4-2HC - Sandpiper 02	Modified	Routed to control.	N/A	N/A	N/A	N/A
142 Raindance FD - Sandpiper 01	Modified	Routed to control.	N/A	N/A	N/A	N/A
142 Raindance FD - Sandpiper 02	Modified	Routed to control.	N/A	N/A	N/A	N/A
142 Raindance FD - Sandpiper 03	Modified	Routed to control.	N/A	N/A	N/A	N/A
142 Raindance FD - Sandpiper 04	Modified	Routed to control.	N/A	N/A	N/A	N/A
156 Ritchey 26 - Sandpiper 01	Modified	Routed to control.	N/A	N/A	N/A	N/A
162 Sack KE - Nomad 01	Modified	Routed to control.	N/A	N/A	N/A	N/A
162 Sack KE - Sandpiper 01	Modified	Routed to control.	N/A	N/A	N/A	N/A
162 Sack KE - Sandpiper 02	Modified	Routed to control.	N/A	N/A	N/A	N/A
168 Schaefer LD - Sandpiper 01	Modified	Routed to control.	N/A	N/A	N/A	N/A
168 Schaefer LD - Sandpiper 02	Modified	Routed to control.	N/A	N/A	N/A	N/A
174 Schneider HD - Sandpiper 01	Modified	Routed to control.	N/A	N/A	N/A	N/A

174 Schneider HD - Sandpiper 02	Modified	Routed to control.	N/A	N/A	N/A
190 Seltzer LD - Sandpiper 01	Constructed	Routed to control.	N/A	N/A	N/A
190 Seltzer LD - Sandpiper 02	Constructed	Routed to control.	N/A	N/A	N/A
198 Sharp - Nomad 01	Constructed	Routed to control.	N/A	N/A	N/A
198 Sharp - Sandpiper 01	Constructed	Routed to control.	N/A	N/A	N/A
198 Sharp - Sandpiper 02	Constructed	Routed to control.	N/A	N/A	N/A
199 Simpson FD - Nomad 01	Modified	Routed to control.	N/A	N/A	N/A
199 Simpson FD - Sandpiper 01	Modified	Routed to control.	N/A	N/A	N/A
199 Simpson FD - Sandpiper 02	Modified	Routed to control.	N/A	N/A	N/A
210 Stillroven Farm - Nomad 01	Constructed	Routed to control.	N/A	N/A	N/A
210 Stillroven Farm - Sandpiper 01	Constructed	Routed to control.	N/A	N/A	N/A
210 Stillroven Farm - Sandpiper 02	Constructed	Routed to control.	N/A	N/A	N/A
218 T&M DE - Ingersoll Rand 01	Modified	Routed to control.	N/A	N/A	N/A
218 T&M DE - Sandpiper 01	Modified	Routed to control.	N/A	N/A	N/A

N/A	N/A	N/A

